



# MobileTech

## User Guide

# Legal Declarations

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## Log into MobileTech


The first time you log in, [sync \(page 4\)](#) your device to receive information from the Microsoft Dynamics GP system and start working with MobileTech.

 Microsoft Dynamics GP is also referred to as the host system.

## Refresh your mobile device data

We recommend that you synchronize, or sync, your mobile device regularly to update the host system and your mobile device with any changes.






You might want to delete data periodically, which lets you manage your device memory and optimize performance by removing old files.










 Don't delete data if you've made changes on your mobile client device and you haven't synced, because you'll lose those changes.

To delete data, choose **Setup**. In the **Delete Data** field, choose the **Click Here** link. You'll be asked to confirm the deletion.

## Common icons


This table helps familiarize you with some of the icons that are used in MobileTech.

Icon	Name	Description
	<b>Hamburger menu</b>	Display a list of available actions for a transaction or timesheet entry, such as <b>Save</b> , <b>Delete</b> , and <b>Cancel</b> . The actions that are available depend on the kind of transaction or timesheet entry that you're working with.
	<b>Add Snippets</b>	Add predefined resolution note snippets when you complete an appointment. Select as many snippets as you want, in the order that you want them listed.
	<b>Back</b>	Close the current pane and return to the previous pane.
	<b>Barcode</b>	Scan a barcode for equipment or inventory items.
	<b>Complete</b>	Complete an appointment.

Icon	Name	Description
	<b>Map</b>	<p>Display all upcoming Service and/or Job appointments on a Google Map with ability to route with driving directions.</p> <div>  If the map does not show the correct location, you can update the GPS location using your device's GPS. For information, see Updating GPS coordinates. </div>
	<b>New</b>	Create a new record, such as a service call, appointment, or note.
	<b>Number of Rejected Time Entries</b>	If you have any rejected time entries, a notification count displays next to the Time Entry icon on the navigation pane. The number displayed indicates the number of rejected transactions for the Previous and Current Weeks combined. When you correct and resubmit the time entry, the count updates.
	<b>Rejected Time Entry</b>	This icon displays in the Time Entry list next to any time entries that have been rejected. A status row for the time entry also displays "Rejected" and the manager's comments display.
	<b>Return to List</b>	Return to the list of appointments.
	<b>Save</b>	Save the changes to the record.
	<b>Sync</b>	<p>Sync your device to the host system.</p> <div>  On the <b>PO Receipts</b> tab, the <b>Sync</b> icon opens the vendor lookup, so you can select the vendor to use for retrieving drop-ship purchase orders. </div>

## Searches, filters, and sorting options

Several MobileTech pages include options for filtering, searching for, and sorting information so you can more easily control the information you're viewing.

 These options aren't available by default. To turn them on or off, use the **Search Buttons** field on the Setup page on your device.

These options are available at the top of the list pages.

Search

⚡Filter

↑Customer Name

For more information, see these sections:

- [Search \(page3\)](#)
- [Filter \(page3\)](#)
- [Sorting \(page3\)](#)

## Search

You can use the **Search** area to narrow the scope of the information you're viewing by typing part or all of a record's name. For example, in the Customers pane, you can type *bank* to display all customer names that include "Bank."


To return to the full list, clear the text you typed or choose the close (X) icon.

## Filter


The **Filter** area lets you filter the list of information by choosing a field name to filter by, and then a condition and value.

For example, in the **Service Calls** pane, if you want to view all calls that have a certain status, you can choose to filter by the Call Status field, choose = as the condition, and then enter the specific status you're looking for. When you choose the icon in the upper-right corner, the list is redisplayed and you can see that the filter is active.

Search  ⚡ Call Status ↓ Date Opened

 When you use filters, we recommend that you use the Contains condition rather than =. For example, phone numbers are stored in the system with four additional digits at the end for the extension; if no extension is entered, these four digits are zeros. Using the = condition will work only if you enter the number with those four digits (such as 80055555550000).

To remove an active filter, click on the active filter, and then choose **Clear Filter**.

 To close the filter options without selecting a filter, choose **Cancel** at the bottom of the list. The list returns to the default view each time you close and reopen a pane.

## Sorting

The last area indicates the current sorting options for the records. For example, this indicates the list is being sorted by customer name, in ascending order.

↑ Customer Name

And this example indicates the list is being sorted by date opened, in descending order.

↓ Date Opened

To change the sorting options, click the current sorting option and choose the new field to sort by. You can also use the **Switch to Ascending** or **Switch to Descending** options in the list to switch between ascending and descending order.

**⚠** To close the sorting options without selecting anything, choose **Cancel** at the bottom of the list. Choose **Default** to return to the default sorting options. The sorting order returns to the default view each time you close and reopen a pane.

## Synchronization

Synchronizing, or syncing, with the host system lets you update the information on your mobile device with any changes that might have been made in Microsoft Dynamics GP. Syncing also updates the host system with changes that you make on your mobile device, such as changes to the statuses of calls and appointments, or new notes and attachments.

Syncing can be set up based on events and you can manually sync your mobile device at any time. If you cannot click on a setup field on your device, you must contact your administrator to unlock the field.

**⚠ IMPORTANT:** While Resco offers an automatic sync option, we advise against using it as it has caused issues with MobileTech functionality.

## Event-based syncing

If MobileTech is set up to use event-based syncing, event-based syncing is used to synchronize your device to the host system in these situations:

- You choose **Save** after creating a service call.
- You choose **Save** after creating an appointment.
- You choose **Complete Appointment** after completing a service call appointment.
- You request a timesheet report.

## Display the Sync page to prompt you to synchronize

After you create a service call, create or complete an appointment, or request a timesheet report, the Sync page is displayed. You must choose **Sync** to sync to the host system.

Field	Setting
<b>UseEventBasedSync</b> in the Admin Setup Options	<b>True</b>
<b>Sync Login</b> on the device	<b>On</b>


## Automatically synchronize your device to the host system

After you create a service call, create or complete an appointment, or request a timesheet report, your device is automatically synced to the host system.

Field	Setting
<b>UseEventBasedSync</b> in the Admin Setup Options	<b>True</b>
<b>Sync Login</b> on the device	<b>Off</b>

If MobileTech is *not* set up to use event-based syncing, no event-based syncing occurs. The device will sync depending on your settings in the **Sync Login** or **Auto Sync** fields on the Setup page, or when you manually sync the device. See "Automatic syncing" and "Manual syncing" in this topic for more information.

## Manual syncing

 To manually sync with the host system from the Sync page, the **Sync Login** option must be marked on the **Options** tab on the Setup page.

To log on or to sync the host and your mobile device, follow these steps.

1. Choose the **Sync** icon.
2. Enter the following information. If you've previously used MobileTech on this client device, most or all of this information is shown as default entries.

Field	Description
<b>Url</b>	Enter the URL of the MobileTech Integration Sync Server. The URL must include the server name, website port number, and company database name. Example: http://servername:8888/companydatabase <input type="text"/>
<b>User Name</b>	Enter your user name. This is the email address that was set up for you by an administrator in MobileTech Administration to use when you log on to a client device.
<b>Password</b>	Enter the password that is associated with your user name.
<b>Save Password</b>	Mark this option if you want the application to remember your password after you exit and start MobileTech again. Don't save your password if you're using a shared client device. If you don't save your password, it is saved only during this session. You won't have to re-enter your password the next time you sync during this session.

3. Choose the **Sync** icon. If you encounter any issues while you're syncing, you can review and resolve by choosing **Sync Errors**. For more information, see [Resolving sync issues \(page6\)](#).

## Resolving sync issues


If you encounter issues when you sync a mobile device with the host system, you can review the issues by choosing **Sync Errors**. The **Sync Errors** option is displayed only if you have sync issues to resolve on your mobile device.

1. Choose **Sync Errors** to view a list of errors. Information about the errors includes the type of error and a brief description of the issue. It also indicates what happens with the record after it is successfully synced:
  - **Create** indicates that a new record will be created after the sync.
  - **Update** indicates that an existing record will be updated after the sync.
2. If an error is the result of missing or incorrect data on the mobile device, you can resolve the issue, based on the information that is provided for the sync errors.
3. Choose **Email** to send the error log to the administrator or to others for assistance. The log includes information, such as the MobileTech version number, device information, and the message or messages that you encountered.
4. After the issues have been resolved, sync your device again.

## Clearing the error log

The error log on the device is not cleared automatically. Errors continue to be added to the log as they occur. This can make it difficult for administrators to find the information that pertains to the most recent errors.

After you've emailed the error log to the administrator, you can clear the log so that the previous information is no longer retained.

1. Choose **About** to open the About MobileTech page.
2. Choose the recycle bin  icon to clear the error log.

## MobileTech setup for mobile devices

- [Setting up default pay codes \(page6\)](#)
- [Setting up technician preferences on a mobile device \(page7\)](#)
  - [Options tab \(page7\)](#)
  - [Time Entry tab \(page9\)](#)

## Setting up default pay codes


To save time when you create unbilled and billable time, expense, and travel entries, you can set up default pay codes that are displayed for time and expense entries. You can select a different pay code, if necessary, when you complete an entry on your mobile device.

If you don't set up pay codes, the pay codes from the labor, travel, and expense settings in the MobileTech setup are used. If no pay codes are set up there, default pay codes aren't displayed.

1. Choose **Setup**. On the Setup page, choose the **Time Entry** tab.
2. Select pay codes to use for unbilled hourly, expense, and travel entries when you create timesheet entries.
3. Select pay codes to use for billable hourly, expense, and travel entries when you create time entries for appointments.
4. Choose the **Save** icon.

## Setting up technician preferences on a mobile device

Choose **Setup** in MobileTech to enter your preferences for working with MobileTech and to set up sync preferences.


 If you're using an iOS device, these fields may be displayed on just one tab.

For more information, see these sections:

- [Setting up default pay codes \(page6\)](#)
- [Setting up technician preferences on a mobile device \(page7\)](#)
  - [Options tab \(page7\)](#)
  - [Time Entry tab \(page9\)](#)

### Options tab

Field	Description
<b>ACCOUNTS</b>	
<b>XOi</b>	Choose <b>Connect</b> and enter your XOi username and password.
<b>NETWORK</b>	
<b>Auto Sync</b>	Choose <b>Never</b> if you prefer to manually sync your mobile device to the host system when you log on to MobileTech. Choose <b>On Start</b> to automatically sync your mobile device to the host system when you log on to MobileTech. If you choose <b>On Start</b> , you can indicate in the <b>Auto Sync Delay (sec.)</b> field how long – in seconds – after logging on that the device is synced.
<b>Auto Sync Delay (sec.)</b>	Enter the number of seconds after which your device should automatically be synced with the host system when you log on to MobileTech. You must choose <b>On Start</b> in the <b>Auto Sync</b> field to activate automatic syncing.
<b>Sync Login</b>	Choose <b>On</b> to require that you log on to MobileTech before you sync your mobile device. Choose <b>Off</b> if you want to be able to sync your mobile device without logging on to MobileTech.
<b>Save Password</b>	Choose <b>On</b> to save your logon password for the device that you're using. If this option is on, you don't have to enter your password each time you log on to MobileTech. If you choose <b>Off</b> , you must enter a password on the device when you start MobileTech.
<b>APPEARANCE</b>	
<b>Max Image Size</b>	Choose the maximum image size.

<b>Search Buttons</b>	Choose <b>On</b> to display the filtering and sorting options on the search bar. For more information, see <a href="#">Searches, filters, and sorting options (page2)</a> .
<b>Map</b>	<p>Choose <b>On</b> to make the <b>Map</b> button available.</p> <div>  Locations on maps are displayed only if coordinates for locations are entered in Service Management. Contact your system administrator about making changes to the Service Management SV00200 table. </div>
<b>Dashboard</b>	Choose <b>On</b> to activate the dashboard. By default, the dashboard shows service appointment, job appointment, and technician activity information that is specific to your appointments. You can view and open any of the job appointments, service appointments, or technician activities that are assigned to you. If you choose <b>Off</b> , the <b>Dashboard</b> option isn't available.
<b>Full Screen</b> (Windows only)	If you're using a Windows device, choose <b>On</b> to display MobileTech in full-screen view. The title bar, including the icons for minimizing, maximizing, and closing the app, won't be displayed.
<b>Ask Before Exit</b> (Windows only)	If you're using a Windows device, choose <b>On</b> if you want to be prompted for a confirmation before closing MobileTech.
<b>ADVANCED</b>	
<b>Delete Data</b>	Use this option to clear the local database. After you've entered information by using your mobile device and synced data, you can delete data, which lets you manage your device memory and optimize performance by removing old files.
<b>Max Attachment Size</b> (Windows and iOS only)	If you're using a Windows or iOS device, select the file size of attachments, such as photos. If you're viewing an image that exceeds this size, it's resized to the maximum image size for viewing purposes, and then returned to its original size. If you take a photo with your device, this is the maximum size of the photo.
<b>Display Density</b> (Android only)	If you're using an Android device, use this field to change the size of the content on the screen. You can use this setting to display more or less content, depending on the size of the screen and your preference.
<b>Max Attachment Size</b>	The maximum size of any file that can be attached to records. This setting can't be changed on the device. This is a Woodford setting.
<b>Max Sync Records</b>	The maximum number of records that can be synced to the mobile device for one entity. The default maximum is 30,000 records at one time, but you can decrease that number.

<b>Diag. Sync Log</b>	Use this option to log details for synchronizations.
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## Time Entry tab

To save time when you create unbilled and billable time, expense, and travel entries, you can set up default pay codes that are displayed for those types of entries when you create transactions. However, you can select different pay codes, if necessary, when you complete an entry on your mobile device.

Pay codes are set and assigned to individual technicians in Service Management.

## Customers and locations

### Working with customers


Choose **Customers** and select a customer. In the Customer pane, use these additional tabs to view information:

- [Location \(page9\)](#) - [View Location information for the customer.](#)
- **Notes** - View any additional notes that are associated with the customer. Depending on the MobileTech setup, you might not be able to edit an existing note. For more information, see [Create a note \(page38\)](#).

### Working with locations

From the **Location** tab in the Customer pane, select a location. In the Location pane, use these additional tabs to view information:

- [Equipment \(page49\)](#)
- **Contacts** - To contact someone at the customer location, use this tab to view contacts who are associated with the location. If email or telephone information is set up for the contact, you can choose the appropriate icon to launch your email app or call the contact. To add or edit contacts, see [Creating or editing location contacts \(page37\)](#).
- **Notes** - View any additional notes that are associated with the customer. Depending on the MobileTech setup, you might not be able to edit an existing note. For more information, see [Create a note \(page38\)](#).
- **Map** - If your device supports mapping and a valid latitude/longitude or location address is entered in Service Management, use this tab to see the mapped location of an appointment. View the location on a map.

 If the map does not show the correct location, you can update the GPS location using your device's GPS. For information, see [Updating GPS coordinates \(page10\)](#).

### Request service history for a location

You can request service history to view the most recent service calls for a location.

1. Choose **Service Calls**. Select a service call and choose **More**.
2. In the Service Call pane, choose the **History** tab, and then choose **Request History**. A list of closed and completed service calls is displayed for the location of the current service call. The number of records that are displayed is determined by the MobileTech setup.

3. You can select a service call to view the date, call and problem type, technician, resolution, and any notes that are associated with the service call.

## Updating GPS coordinates


You can add or update location coordinates using your device's global positioning system. GPS coordinates can be updated for [appointments \(page21\)](#), [equipment \(page49\)](#), and [locations \(page9\)](#). We recommend using cell service when updating GPS locations.

1. In the Appointment, Equipment, or Location pane, choose the **More** icon.
2. Choose **Update GPS**.
3. When you sync your device, the coordinates will update the record in Service Management.

## Additional information

The Mapping feature in MobileTech looks for the customer's location coordinates in the following order:

1. Location Maintenance in Service Management using Latitude and Longitude coordinates.
2. [OpenStreetMap.org](#)<sup>1</sup> using the location's address fields.
3. Device's GPS – This is a manual method using the Update GPS feature.

 The technician needs to be physically standing at the location and then choose to Update GPS as that is specific location to be saved.

## Service calls

### Working with service calls

To work with service calls, choose **Service Calls**. To work with an existing service call, select a service call and choose **More**.

Use these tabs to view additional information:

- **Service Call** – View and change service call details.
- [Appointments \(page21\)](#)
- [Equipment \(page49\)](#)
- **History** – View service history at this location. Choose **Request History** to display a list of completed service calls.
- [Tasks \(page14\)](#)
- [Task Materials \(page16\)](#)
- [Attachments \(page17\)](#)
- **Notes** – View any additional notes associated with the service call. Depending on the MobileTech setup, you might not be able to change an existing note. You can also create a new service call note. For more information, see [Create a note \(page38\)](#).

To create an appointment for a service call, select the service call and choose **New Appt**. For more information, see [Create or change an appointment \(page23\)](#).

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<sup>1</sup> <http://OpenStreetMap.org>

To create a new service call, choose the **New** icon. For more information, see [Create or edit a service call \(page11\)](#).

## Create or edit a service call


You can create a service call for any customer that you have access to. When you create a service call from your mobile device, the service call is assigned to you. You also can change some of the information on a service call after it has been created.

- [Create a service call \(page11\)](#)
- [Editing a service call \(page13\)](#)


## Create a service call

You can create a service call by first entering the customer and location information, or you can go to the **Equipment** field and select a piece of equipment that is already assigned to the customer. Customer and location information is displayed. Enter additional information about the service call, as needed.




A service call that you create from your mobile client device is pending until it is accepted by the host system and the service call ID is generated.

-  You can search from either your DEVICE or from the SERVER. The MODE is indicated at the top of the window.
- **DEVICE MODE** - The Customer Location drop-down displays only customers/locations on your device.
  - **SERVER MODE** - The Customer Location drop-down displays customers/locations on the middle-tier database (an internet connection is required).
    - Only the customers within your branch display if Global Filtering is enabled in Signature.
    - A **Customer Location/Equipment** search field is displayed at the top of the form if the customer locations and equipment exceed the Fetch Limit settings. This is a case-sensitive field. The search field defaults to **Customer Location** however you can choose the drop-down to select **Equipment**.


## Creating the service call


1. Choose **New Service Call** (or choose **Service Calls**, and then choose the **New**  icon).
2. Enter information in these fields. You can enter information in the order that the fields are shown in the pane. Or, you can select a piece of equipment in the **Equipment** field, and the customer and location information that is associated with that piece of equipment is displayed.

Field	Description
<b>Customer Location *</b>	Begin entering the Customer Location name (customer, location, or address line 1). As you enter the customer or location, the drop-down updates with the data to choose. The customers that you can select depend on the MobileTech setup.
<b>Date Opened</b>	Displays the system date and time. You can't change this information.

Field	Description
<b>Call Type *</b>	Choose a call type that describes the nature of the work to be done, such as <i>EMG</i> for emergency or <i>MC</i> for maintenance.
<b>Problem Type</b>	Choose a problem type that describes the problem that needs to be fixed, such as <b>Alarms going off</b> or <b>Brake repairs</b> .
<b>Equipment</b>	<p>Choose the equipment that is associated with this service call.</p> <div>  In SERVER MODE, the equipment lookup may be blank until the customer location is selected. </div> <p>You can choose equipment for the customer location, or you can choose the equipment first, and the customer and location information is displayed. Enter information about the equipment – such as the equipment ID, serial number, or model number – to easily locate a piece of equipment.</p> <p>If your company uses barcodes, choose the <b>Barcode</b>  icon to populate the service call fields. For more information on barcodes, see <a href="#">Scan barcodes (page 54)</a>. The Barcode icon is visible based on your company's settings.</p>
<b>Customer PO #</b>	<p>If applicable, enter the purchase order number that is associated with this service call.</p> <div>  This field is required only if a purchase order number is required to create a service call in the host system. If necessary, you can change or remove the purchase order number in this field. </div>
<b>Description</b>	Enter a short description. This description is used together with the service call ID to help identify the service call.
<b>Internal Note</b>	Mark the checkbox if description note should be internal only and won't displayed on customer reports. If the checkbox is <i>unmarked</i> , the note will be display on customer reports.

\*Required field

- Choose the **Save**  icon. Because the service call doesn't have an ID until after you sync, it appears on the list of service calls as a pending service call.
- When you're ready to send the pending service call to the host system and you complete the service call creation process, choose the **Sync** icon.


 The sync date range that is created by the **Start Sync** and **End Sync** dates must include the date of the call in order to successfully sync and create the service call.

- After the service call is created, the **Equipment** tab might be blank. At the top of the tab, choose the **View Unassigned** filter to update the list of equipment records from the location.

## Editing a service call

You can change these service call details:

- Call type
- Problem type
- Purchase Order
- Description
- USER-DEFINED 1-4
- Caller Name\*
- Caller Phone\*
- Caller Email\*


 You can't change an MC (maintenance) call type to a non-MC call type, or vice versa.

\*The caller information defaults from the service call entered in Service Management. These fields need to be manually added to the Service Call window using Modifier.

## Enter additional work for a service call

When you're on a service call, you can record any information that might require additional billable work in the future. Whether you can enter additional work depends on the MobileTech setup. You can also attach photos and or files.


1. Choose **Additional Work**, and then choose the **New** icon.

 You can search service calls from either your **DEVICE** or from the **SERVER**. The **MODE** is indicated at the top of the window.

- **DEVICE MODE** - The Service Call drop-down displays only service calls on your device.
- **SERVER MODE** - The Service Call drop-down displays all service calls created by you on the on the middle-tier database (an internet connection is required).


2. Enter information in these fields, as necessary.

Field	Description
<b>Service Call *</b>	Choose the service call and appointment that you're working on.
<b>Transaction Date</b>	The system date is displayed. You can select a different transaction date.
<b>Description</b>	Enter a description of the additional work.
<b>Contact Name</b>	Enter the name of the customer to contact about the additional work opportunity.

Field	Description
<b>Contact Phone</b>	Enter the phone number of the customer to contact about the additional work opportunity.  <div>  The caller name and phone information are not tied to Contacts in Signature. </div>
<b>Est. Labor Hrs.</b>	Enter the estimated labor cost that is anticipated for the additional work.
<b>Est. Material</b>	Enter the estimated material cost that is anticipated for the additional work.
<b>Est. Equipment</b>	Enter the estimated equipment cost that is anticipated for the additional work.
<b>Est. Subcontractor</b>	Enter the estimated subcontractor cost that is anticipated for the additional work.
<b>Est. Other</b>	Enter the estimated other costs that are anticipated for the additional work.

\*Required field


- To add an attachment to the additional work, you need to save the transaction and then choose the work item.
- Choose **Attachments** and then choose the **New** icon.
- Choose the **File** icon and then choose **Choose Picture** or **Select a file** (the options displayed depend on the device you are using).
- Choose the menu to perform other actions for the image/file:

 The options listed depend on the device you are using. For example, an iPhone may have "Capture Picture", "Record Video", "Use Last Photo Taken", etc.

- Clear
  - Open
  - Copy
  - Print
  - Resize Image
  - Email
  - Edit Image
  - Export
  - Cancel
- Choose the **Save** icon.

## Complete tasks for a service call


You can view, change, and complete information for a single task or for a group of tasks that is associated with a service call. To easily go to other tasks from the **Tasks** tab, choose **Previous** or **Next**.

 Depending on the MobileTech setup, you may be required to enter a task response before the appointment can be completed.

1. Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Tasks** tab.


A list of the tasks that you're scheduled to complete for the service call is displayed. At the top of the pane, you can filter service call tasks to view and select information in the following formats. Tasks that are displayed by hierarchy are listed in the order in which they were entered in Service Management.

- **All Open Tasks (hierarchy)** – View only open tasks for a service call by sublocation, then equipment, and then the task list.
- **All Tasks (hierarchy)** – View all tasks for a service call by sublocation, then equipment, and then the task list. This is the default view.
- **All Tasks (no hierarchy)** – View all tasks for a service call by task code. No equipment, sublocation, or task list information is displayed.


 Depending on the MobileTech setup, if task materials (replacement parts) are associated with a task, a nut and bolt icon is displayed for the task. You can choose **Materials** to view those task materials. For information about viewing task materials or creating inventory transactions for them, see [View task materials \(page16\)](#) and [Create inventory transactions for task materials \(page16\)](#).

2. You can complete a group of tasks or an individual task:

- To complete a group of tasks, select the sublocation, equipment, or task list above the tasks and choose **Complete**. When a message appears to confirm the completion of all tasks under the selected entity, choose **Yes**. The status of the tasks changes to **Complete**.

 When you complete a task, all subtasks for the task are also completed.


- To reopen a group of tasks, select the sublocation, equipment, or task list above the tasks and choose **Reopen**. When a message appears to confirm that all tasks will be reopened under the selected entity, choose **Yes**. The status of the tasks changes to the default task status.

 If you previously chose **More** to view or change information for a task and you selected the status for that task, the status of the task doesn't change if tasks are completed or reopened by using the sublocation, equipment, or task list.


- To work with an individual task, select the task. The information that is displayed for the task depends on the filter that you selected in step 1. If you're viewing all tasks with hierarchy information displayed, you can select the task under **Sublocation**, **Equipment**, or **Task List**.
    - If you select an individual task from the list of tasks, depending on the status of the task, you can reopen the task, complete it, or choose **More** to update information for the task, such as the status or completion date. The status of the task changes to the default task status if you choose **Reopen**, and to **Complete** if you choose **Complete**.
    - After you complete a task, you can close the pane, choose **Next** to go to the next task, or choose **Previous** to return to an earlier task.
3. To work with subtasks, select a task, choose **More**, and then choose the **Subtasks** tab. When you select a subtask, depending on the status of the subtask, you can choose **Complete**, **Reopen**, or **More**. If you choose **More**, you can change the completion date, if needed. You can also change the status of the subtask.
  4. When you finish changing the subtask information, close the pane or use the **Previous** and **Next** buttons to work with other tasks.
  5. When you finish all the tasks for a service call, choose the **Save** icon. A checkmark is displayed next to each task to indicate that it's completed.

## View task materials

Depending on the MobileTech setup, you can view the task materials, or replacement parts, that are associated with a task for a service call. This is helpful when you're onsite at a customer location so you know what parts you'll need to have on hand to complete a task.

 Depending on the MobileTech setup, you also might be able to view task materials while completing an appointment.

These task materials were associated with the service call task in the Service Call Task Code Materials window in Service Management.

 You can view task materials only for tasks and task hierarchies, not subtasks. A nut and bolt icon is displayed next to each task that has task materials associated with it.

To open the Task Materials pane for service calls, choose **Service Calls**. Select a service call, choose **More**, and then choose the **Task Materials** tab.

To open the pane for appointments, choose **Appointments** (or choose the **Appointments** tab from a service call). Select an appointment and choose **Complete**, and then choose the **Task Materials** tab.


The Task Materials pane displays the equipment and its related sublocation that is assigned to the service call, the tasks that are associated with the equipment and service call, and the task materials that are associated with those tasks.

The task materials include the item number and description, whether the part is required or optional, and also the quantity. These can be either inventory or non-inventory items.

To create inventory transactions for task materials, see [Create inventory transactions for task materials \(page16\)](#).


## Create inventory transactions for task materials

Depending on the MobileTech setup, when you view task materials, you can also create inventory transactions for the replacement parts that are used during a service call.

 If the task material is an inventory item but it isn't assigned to any of your inventory sites, the Inventory pane won't open and you'll receive a message. Contact your system administrator for assistance.

1. Open the Task Materials pane for a service call or appointment:
  - For service calls, choose **Service Calls**. Select a service call, choose **More**, and then choose the **Task Materials** tab.
  - For appointments, choose **Appointments** (or choose the **Appointments** tab from a service call). Select an appointment and choose **Complete**, and then choose the **Task Materials** tab.
2. In the Task Materials pane, select the task material item to create the transaction for, and then choose **Add**.
3. In the Inventory pane, enter information in these fields.

Field	Description
*Appointment	Select the appointment that you're working on. If there's only one appointment for the service call, that appointment is displayed.

Field	Description
<b>Transaction Date</b>	Enter the transaction date. Today's date is the default value.
<b>Cost Code</b>	Enter the cost code. <b>MATERIAL</b> is the default value.
<b>Non Inventory</b>	Select <b>Yes</b> if the task material is a non-inventory item. Select <b>No</b> if it's an inventory item.
<b>Site Inventory</b>	If you selected <b>No</b> in the <b>Non Inventory</b> field, select the inventory site for the task material. If the task material is associated with only one site, and you're assigned to that site, the item number and inventory site are displayed.
<b>Item Number</b>	If you selected <b>Yes</b> in the <b>Non Inventory</b> field, enter the item number for the task material.
<b>Quantity</b>	Enter the quantity of the item. The default value is the quantity that was set up for the task material in the Service Call Task Code Materials window in Service Management.
<b>Unit Cost</b>	Enter the cost of the item. This field might not be displayed, depending on the MobileTech setup.
<b>List Price</b>	Enter the list price of the item, which was set up in the Item Maintenance window in Service Management. This field might not be displayed, depending on the MobileTech setup. <div>  You can't enter negative list prices for items that have an item type of <b>Sales Inventory</b>, <b>Discontinued</b>, or <b>Kit</b>. </div>

\*Required field

4. Choose the **Save** icon.

## Working with service call, equipment, and task attachments

You can add attachments, such as documents and images, to service calls, equipment, and tasks in Service Management. The attachments will be available to view and change from the attachments list for a service call or task in MobileTech.


You can add and view attachments on your mobile device, and also change, or "mark up," attachments on your mobile device.

If an attachment is associated with a:

- **Service call:** You can open it from the **Attachments** tab for the service call.

- **Equipment:** You can open it from the **Attachments** tab for the equipment either from the *Service Call > Equipment* tab or from the *Customer > Location > Equipment* tab.
- **Task:** You can open it from the **Attachments** tab for the task.

Files that are attached to service calls and tasks are displayed together with their descriptions and file extension types, such as PNG, PDF, DOC, or XLS. So if more than one document is associated to the service call, you can easily see the file types.

 You can attach any file type on Android and Windows devices, including .doc and .xls files. On all devices, you can copy other files types, such as Microsoft Word documents or PDFs, into MobileTech to be attached to a service call. For more information, see [Copy and paste an attachment to a service call or task](#)<sup>2</sup>.

These procedures discuss attachments that are associated with existing service calls and tasks. To create a service call, see [Create or edit a service call \(page11\)](#), and then see the instructions below to add attachments to a service call. To create a task for a service call before you add an attachment to a task, see [Complete tasks for a service call \(page14\)](#).

For instructions about how to add attachments to service calls in Service Management, see the information about document management in the Service Management documentation.

Service call and task attachment information is described in these sections:

## Add an attachment to a service call

You can take photos or record videos to add to service calls, or attach existing images and files. See [Additional attachment options in MobileTech](#)<sup>3</sup> that are available after you have added the attachment.

1. Select **Service Calls**. Select a service call, select **More**.
2. Choose the **Attachments** tab.
3. Choose **Add**.
4. Enter a description for the attachment.
5. Choose the **File** tab, and then choose the menu.
6. Select **Choose Picture** or **Select File** or **Paste**. (The actions that display are dependent upon your device.) Go to the location where the picture or file is stored. Select the picture or file, and then choose **Open**. The attachment is displayed in the Attachment pane.
7. Choose **Save**. After you attach a file, the file description and type are shown on the **Attachments** tab for the service call.


## View or change an attachment on a service call

You can view and mark up attachments that originate in Service Management or in MobileTech. File formats for attachments, such as PNG or PDF, are displayed when you choose the **Attachments** tab for a service call. So if more than one document is associated to the service call, you can easily see the file types. See [Additional attachment options in MobileTech](#)<sup>4</sup> that are available after you have added the attachment.

<sup>2</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815959#Workingwithservicecall,equipment,andtaskattachments-copy-paste>

<sup>3</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815959#Workingwithservicecall,equipment,andtaskattachments-additional>

<sup>4</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815959#Workingwithservicecall,equipment,andtaskattachments-additional>

 If an attachment is too large to be downloaded during normal processing, an **Attachment** pane will display this information. You also can use this pane to manually download the attachment.

1. Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Attachments** tab.
2. Select an attachment.
  - Choose **More** to see information about the file. You can change the description of the attachment, if needed, and then save the changes.
  - Choose **Markup** to mark up the attachment. For example, if the attachment is an image of a piece of equipment that needs a part replaced, or to call out damage to the piece of equipment, you can mark up the area on the image. You can also write on the image.
3. Save the changes.

## Add an attachment to equipment

You can take photos or record videos to add to equipment, or attach existing images and files. See [Additional attachment options in MobileTech<sup>5</sup>](#) that are available after you have added the attachment.

1. Select **Service Calls**. Select a service call, select **More** OR go to **Customers**, select the customer, select **Location**, and then select the location.
2. Choose **Equipment** and then select the equipment.
3. Choose the **Attachments** tab.
4. Choose **Add**.
5. Enter a description for the attachment.
6. Choose the **File** tab, and then choose the menu.
7. Select **Choose Picture** or **Select File** or **Paste**. (The actions that display are dependent upon your device.) Go to the location where the picture or file is stored. Select the picture or file, and then choose **Open**. The attachment is displayed in the Attachment pane.
8. Choose **Save**. After you attach a file, the file description and type are shown on the **Attachments** tab for the equipment.

## Add an attachment to a task

You can view attachments for tasks that originated in Service Management, and you can add new attachments to tasks from your mobile device. You can also use your mobile device to mark up attachments for tasks. See [Additional attachment options in MobileTech<sup>6</sup>](#) that are available after you have added the attachment.

1. Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Tasks** tab.
2. Select a task, choose **More**, and then choose the **Attachments** tab.
3. Select an existing attachment to view or change. Go to step 4 to create a new attachment.
  - Choose **More** to see information about the file. The task ID and date are displayed and can't be changed. You can change the description of the attachment, if needed, and then save the changes.
  - Choose **Markup** to mark up the attachment. For example, if the attachment is an image of a piece of equipment that needs a part replaced, or to call out damage to the piece of equipment, you can mark up the area on the image. You can also write on the image.
4. Choose **Add**.
5. Enter a description for the attachment.
6. Choose the **File** tab, and then choose the menu.

<sup>5</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815959#Workingwithservicecall,equipment,andtaskattachments-additional>


<sup>6</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815959#Workingwithservicecall,equipment,andtaskattachments-additional>

7. Select **Choose Picture** or **Select File**. (The actions that display are dependent upon your device.) Go to the location where the picture or file is stored. Select the picture or file, and then choose **Open**. The attachment is displayed in the Attachment pane.
8. Choose **Save**. After you attach a file, the file description and type are shown on the **Attachments** tab for the task. The attachments also are displayed on the Inspection report.


## Copy and paste an attachment to a service call or task

Although you can attach images to service calls and tasks, depending on the device that you use, you sometimes can't directly attach other types of files to service calls and tasks. However, you can copy other types of files and paste them into MobileTech to be saved as an attachment to a service call or task.

For example, suppose you use an iOS device and your organization requires you to fill out PDF templates for service calls. After accessing the template from your email or a website or other shared location, you can open the file in a PDF editor app, enter information in the template, save and flatten the modified PDF, and then use the iOS **Open in** menu to copy and paste the PDF into MobileTech.

 The copy and paste options may vary, depending on your device and the apps you've installed. For information about copying and pasting specific types of files, consult the documentation for the apps that you use to open those files.

1. Open the document on your device. Long tap on it to display the available actions, and choose to open the file in an associated program, such as a PDF editor or word processing app.
2. Edit the information as needed and save your changes, flattening the document if necessary.
3. Choose the **Share** button, and then choose **Open in > Copy to MobileTech**. If MobileTech is open, you'll see a message that says, "Paste file wherever you want."
4. Open the service call or task to attach the file to:
  - To open a service call, choose **Service Calls**. Select a service call, choose **More**, and then choose the **Attachments** tab.
  - To open a task, choose **Service Calls**. Select a service call, choose **More**, and then choose the **Tasks** tab. Select a task, choose **More**, and then choose the **Attachments** tab.

 If MobileTech isn't open, you'll have to navigate to the Attachments pane the next time you open MobileTech.

5. From the menu, choose **Paste** to paste the file into MobileTech.
6. Name the document and choose the **Save** icon. The file will be synced as an attachment to the service call or task.

## Additional attachment options in MobileTech

### Before syncing

After you have attached an image or file in the Attachment window, but you haven't synchronized your device:

- Service Call - You can delete the attachment.
- Equipment - You can delete or view the attachment. When viewing the attachment, additional options that are device-specific are available.
- Task - You can delete the attachment.

## After syncing

After you have attached an image or file in the Attachment window, and you have synchronized your device, you have additional options that can be found by choosing the menu.

The following options are available, depending on your device's operating system:

- **Clear** - Removes the existing attachment. You can then choose to Capture Picture, Choose Picture, Select File, or Paste.
- **Open** - Opens the attachment in another app.
- **Copy** - Copies the attachment to the clipboard.
- **Print** - Prints the attachment.
- **Email** - Emails the attachment.
- **Export** - Allows you to save to the file system.



# Appointments

## Working with appointments

To work with appointments, choose **Appointments**, or from a service call, choose the **Appointments** tab.

If MobileTech is set up to use time logs, when the appointments list is displayed, you can easily see which service appointments, job appointments, and technician activities you're timed in to. These appointments are designated with a clock icon. For more information, see [Time in and out of appointments \(page30\)](#).

To work with an existing appointment, select an appointment and choose **More**. Use these tabs to view additional information.

Tab	Description
<b>Appointment</b>	<p>View or change appointment details. Depending on the MobileTech setup, you might be able to find links to these notes at the bottom of the Appointment pane when you view the details for a service call appointment.</p> <ul style="list-style-type: none"> <li>• Customer notes</li> <li>• Customer location notes</li> <li>• Service call notes, including service call description and resolution notes</li> <li>• Appointment notes</li> <li>• Equipment notes for one or more pieces of equipment</li> <li>• Contract notes</li> </ul> <p>For any of the above links, if a note exists, the link is highlighted. You can click the links to view the notes.</p> <div>  When you view most types of notes, a separate pane is displayed. Therefore, when you close the note, you'll return to the appointment details pane from which you opened the note. However, when you view appointment notes, the <b>Notes</b> tab for current appointment is displayed. To return to the appointment details, choose the <b>Appointment</b> tab. If you close the appointment note, you're also closing the appointment details pane, and you'll return to the appointments list. </div>
<b>Map</b>	<p>If your device supports mapping and a valid latitude/longitude or location address is entered in Service Management, use this tab to see the mapped location of an appointment. View the location on a map.</p> <div>  If the map does not show the correct location, you can update the GPS location using your device's GPS. For information, see <a href="#">Updating GPS coordinates (page10)</a> . </div>
<b>Notes</b>	<p>View notes that are associated with an appointment. Depending on the MobileTech setup, you might not be able to change an existing note. You can also create a new appointment note. For more information, see <a href="#">Create a note (page38)</a>.</p>
<b>Job Safety Tasks</b>	<p>Depending on the MobileTech setup, this tab might not be displayed. You can use job safety tasks to complete a <a href="#">job safety audit</a> of a work location before you complete an appointment. See <a href="#">Complete a job safety audit (page36)</a>.</p>

To enter labor, travel, expense, and inventory transactions, or to mark an appointment as complete, select an appointment in the appointments list and choose **Complete**. For more information, see [Complete an appointment \(page24\)](#) .

To time in or out of an appointment, select an appointment in the appointments list and choose **Time In** or **Time Out**. Depending on the MobileTech setup, this button might not be available. For more information, see [Time in and out of appointments \(page30\)](#).

To create or change an appointment for a service call, see [Create or change an appointment \(page23\)](#).


## Create or change an appointment

An appointment that you create from your mobile client device is pending until it's synced to the host system and the appointment ID is generated. You later can change some of the information on an appointment.

- [Create an appointment \(page23\)](#)
- [Create an appointment when completing a job appointment \(page24\)](#)
- [Change an appointment \(page24\)](#)
- [Reassign an appointment \(page24\)](#)

## Create an appointment


1. Choose **Service Calls**. Select a service call and choose **New Appt.**
2. Enter information in these fields, as needed.

Field	Description
<b>*Service Call</b>	The default service call ID. You can't change this value.
<b>Assign To Me</b>	Mark this option if the appointment should be assigned to you. Your name will be displayed in the <b>Technician</b> field after the appointment is saved. If you don't mark this option, the status is UNASSIGNED, and the appointment is assigned to a technician in Service Management.
<b>Appointment</b>	The appointment number that is generated automatically. You can't change this value.
<b>Start Date</b>	Select the date and time of the appointment.
<b>Estimate Hours</b>	Enter the estimated number of hours for the appointment.
<b>Description</b>	Enter a description to help identify the appointment.
<b>Status</b>	<p>The status of the appointment.</p> <div>  If the Time Log Status Update setting is enabled, the appointment status will be automatically set when you time into the appointment. Additionally, if the status is manually updated, you will be timed into the appointment. </div>

Field	Description
<b>Technician</b>	The name of the technician that the appointment is assigned to.

\*Required field

3. If you use mapping on your device, choose the **Map** tab to see the mapped location of the appointment.
4. Choose the **Save** icon. The appointment appears as a pending appointment on the **Appointments** tab for the service call.
5. When you're ready to send the pending appointment to the host and complete the appointment creation process, choose the **Sync** icon.

 The date range that is created by the starting and ending sync dates must include the starting date of the appointment in order to successfully sync and create the appointment.


## Create an appointment when completing a job appointment

Complete the job appointment. Prior to the final **Complete Appointment**, you will see the option to create a new appointment.

## Change an appointment

You can change these appointment details:

- Start date
- Estimate hours
- Description
- Status

 If the Time Log Status Update setting is enabled, the appointment status will be automatically set when you time into the appointment. Additionally, if the status is manually updated, you will be timed into the appointment.  
If you use job safety tasks, the **Job Safety** tab might open after you change the appointment status.

## Reassign an appointment

To have an appointment reassigned to a different technician by your dispatcher, change the **Status** of the appointment to *RE-ASSIGN*. This removes the appointment from your device. Your dispatcher will see that you are currently assigned to this appointment and will reassign the appointment to a different technician.

## Complete an appointment

You can enter billable labor, travel, and other expenses while you complete work for an appointment. When you complete the appointment, it is marked as complete. The appointment is removed from the appointment list and can be viewed on your timesheet.


Appointment resolution information that you save on a different device doesn't appear on this device. However, the appointment will be successfully resolved, and the information will be displayed on your reports.

1. Choose **Appointments**, or from a service call, choose the **Appointments** tab.
2. Select an appointment and choose **Complete**. You might be prompted to complete the [Job Safety Report](#) if a [job safety evaluation \(page36\)](#) is required before you complete work on an appointment.
3. In the Complete pane, choose the **Call Resolution**.
4. Next to SEE Workflow, choose **Open XOι Vision**.


 The SEE Workflow field displays based on your company's setup.


In the window pop-up in MobileTech, a message displays "Did you complete and submit the workflow?" Ignore this message at this time. This is to be completed after the XOι workflow. In the browser that displays, enter your XOι login information and complete the defined workflow. When you've completed the XOι workflow, return to MobileTech and choose **Yes** in the pop-up.

5. Enter information on these tabs:

 The tabs that are available depend on the MobileTech setup. Some functionality that is described for these tabs might not be available for your organization.

- [Resolution \(page33\)](#)
- [Task \(page14\)](#)
- [Task Materials \(page16\)](#)
- [Timesheet Entry \(page64\)](#)
- [Inventory \(page28\)](#)
- [PO Lines \(page60\)](#)
- [PO Receipts \(page63\)](#)
- [Reports \(page41\)](#)
- [Summary \(page34\)](#)
- [SEE XOι attachment \(page29\)](#)

6. Depending on how your system is set up, you might have the option to send the Appointment Summary report to appropriate personnel in the organization. You can search for a contact by entering the name, email address, or phone number. You can also add a contact by choosing the **Add**  icon. See [Creating or editing location contacts \(page36\)](#) for more information.

 If you choose *Select All* to mark all of the listed contacts, and some of the contacts display Email Missing, an "Invalid Email" message displays. You can either manually unmark any contacts with missing emails or you can select *Clear All* and then manually mark contacts with email addresses.

7. When you finish adding or selecting email addresses, choose **Next** to complete the appointment.
8. Choose **Complete** or **Complete and Create New Appointment**.
9. After the appointment is completed, choose the **Sync** icon to update the host system with the completed appointment.

If the Call Summary report is set up, it is generated after you sync your device with the host system. This report is attached to the service call and is automatically sent by email to the recipients who are designated in the MobileTech setup.

## Enter a labor transaction before completing an appointment

Use the **Time Entry** tab to enter billable hours for an appointment.

You can also enter travel and other expenses. For more information, see [\[Enter an expense transaction before completing an appointment\]](#).

**⚠** The information that you can enter depends on the MobileTech setup.

1. From the **Time Entry** tab for the appointment, choose the **New** icon.
2. In the **Entry Type** field, select **Labor**.
3. Enter information in these fields, as needed.

Field	Description
<b>Employee</b>	Your employee ID is displayed. Depending on the setup, you might be able to select a helper technician if you're entering hours for someone else.
<b>Appointment</b>	The appointment ID is displayed.
<b>Date</b>	The system date is displayed. You can change the date of the labor.
<b>Equipment</b>	If equipment is assigned to the appointment, you can select the equipment to see more information. You can also select different equipment for the appointment.
<b>*Cost Code</b>	Select the labor category to use for this entry.  Depending on the setup, a default labor cost code might be displayed. You can change this value.
<b>*Pay Code</b>	Select the pay code to use for the time entry, such as <b>Hourly</b> or <b>Overtime</b> .  Depending on the setup, a default billable hourly pay code might be displayed. You can change this value.
<b>*Hours</b>	Enter the number of hours for the labor transaction.
<b>Description</b>	Enter an optional description of the labor that was performed.

\*Required fields

4. Choose the **Action** icon, and then select an action for the transaction.  
This labor entry also appears on the list of timesheet entries after it is saved.

## Enter a travel transaction before completing an appointment

Use the **Time Entry** tab to enter billable travel expenses for an appointment. You can also enter labor and other expenses. For more information, see [Enter a labor transaction before completing an appointment \(page25\)](#) and [Enter an expense transaction before completing an appointment \(page27\)](#).

1. From the **Time Entry** tab for the appointment, choose the **New** icon.

2. In the **Entry Type** field, select **Travel**.
3. Enter information in these fields, as needed.

Field	Description
<b>Employee</b>	Your employee ID. Depending on the setup, you might be able to select a helper technician if you're entering travel for someone else.
<b>Appointment</b>	The appointment ID.
<b>Date</b>	The system date is displayed. You can change the date of the travel.
<b>Cost Code</b>	A cost code of <b>OTHER</b> is displayed and can't be changed.
<b>*Pay Code</b>	Select the pay code to use for the travel entry. Depending on the setup, a default billable travel pay code might be displayed. You can change this value.
<b>*Units</b>	Enter the number of units traveled.
<b>Description</b>	Enter an optional description of the travel.

\* Required fields

4. Choose the **Action** icon, and then select an action for the transaction.

## Enter an expense transaction before completing an appointment

Use the **Time Entry** tab to enter billable expenses for an appointment. You can also enter labor and travel transactions. For more information, see [Enter a labor transaction before completing an appointment](#) and [Enter a travel transaction before completing an appointment](#)

1. From the **Time Entry** tab for the appointment, choose the **New** icon.
2. In the **Entry Type** field, select **Expense**.
3. Enter information in these fields, as needed.

Field	Description
<b>Employee</b>	Your employee ID. Depending on the setup, you might be able to select a helper technician if you're entering expenses for someone else.
<b>Appointment</b>	The appointment ID.
<b>Date</b>	The system date is displayed. You can change the date of the expense.


Field	Description
<b>Equipment</b>	If equipment is assigned to the appointment, you can select the equipment to see more information. You can also select different equipment for the appointment.
<b>Cost Code</b>	Select the cost code to use for the expense entry. Depending on the setup, a default cost code might displayed. You can change this value.
<b>*Pay Code</b>	Select the pay code to use for the expense entry. Depending on the setup, a default billable expense pay code might be displayed. You can change this value.
<b>*Cost</b>	Enter the cost per unit.
<b>*Quantity</b>	Enter the number of units.
<b>Description</b>	Enter an optional description of the expense.

\*Required fields

4. Choose the **Action** icon, and then select an action for the transaction.


## Enter an inventory transaction before completing an appointment

Use the **Inventory** tab to enter billable inventory costs for an appointment. If you inadvertently enter an inventory item, you can delete it before it is synced.

 You can add multiple service inventory items with the same exact item number provided the description entered is unique.

1. From the **Inventory** tab for the appointment, choose the **New** icon.
2. Enter information in these fields, as needed.

Field	Description
<b>Appointment</b>	The appointment ID.
<b>Transaction Date</b>	The system date. You can change the date of the inventory transaction.

Field	Description
<b>Equipment</b>	If equipment is assigned to the service call, you can select the piece of equipment. If no equipment is assigned to the service call, this field isn't available.
<b>Non-Inventory</b>	Depending on the setup, you can choose <b>Yes</b> to create an entry for an item that isn't an inventory item.
<b>*Cost Code</b>	<ul style="list-style-type: none"> <li>For a service appointment, a cost code of <b>MATERIAL</b> is displayed and can't be changed.</li> <li>For a job appointment, choose the cost code.</li> </ul>
<b>*Site Inventory/Item Number</b>	<p>Select the site inventory number. You can sort inventory items by number or by description. This is a required field for inventory and non-inventory items.</p> <p>More information about the item is displayed in the <b>Description</b> field. If this is a non-inventory item, enter the item number.</p> <p>For a job appointment, you can add the same inventory item but use a different cost code. For example, a load of mulch can be divided to different locations.</p>
<b>Quantity</b>	Enter the number of units.
<b>Unit Cost</b>	Enter the cost per unit. This field might not be displayed, depending on the setup.
<b>List Price</b>	<p>Enter the list price per unit. This field might not be displayed, depending on the setup.</p> <div>  You can't enter negative list prices for items that have an item type of <b>Sales Inventory</b>, <b>Discontinued</b>, or <b>Kit</b>. </div>
<b>Description</b>	If you select a site inventory number, information about the item is displayed. If the transaction is for a non-inventory item, you can enter a description of the inventory transaction.


\*Required fields

- Choose the **Save** icon.

## Adding an XOi attachment


- On the **See** tab, choose **Image(s)/Video(s)**.

2. Choose **Refresh** to display newly added image(s)/video(s). Choose the images/videos you want to attach.
3. Choose **Create URL**. A unique hyperlink to the XOi server is created and copied into the **Resolution Note** section. The hyperlink to the XOi server is available for 30 days.


 You can only add one URL to the Resolution Note. If you attempt to add the URL a second time, the following message will display "Please clear the existing Url before adding another one."

4. After syncing to the back office, the hyperlink is available in the resolution section of the Appointment Summary and Call Summary reports. The summary PDF is emailed to the customer automatically during the appointment sync process. Anyone who has access to the hyperlink can download the image/video from the Vision website.

## Time in and out of appointments

Depending on the MobileTech setup for time logs, you can time in and out of an appointment without entering a manual time entry. If MobileTech is set up to use time logs, a clock  icon displays to the left of the appointment ID in the Appointments list. You can time in and out as many times as you need to before you complete the appointment. Your hours are saved as a labor entry after each time out.

Billable hours are calculated based on the in and out times, and these hours are displayed on the **Time Entry** tab for the appointment. Depending on the setup for time logs, you might be able to change these hours when you're completing the appointment. If MobileTech is set up to use time log, the dates and times for the time in and time out entries, along with the hours, pay code, and description, are displayed in the Appointment Summary Preview and Job Summary Preview panes, and on the Call Summary and Appointment Summary reports.

 The dates and times for timing in to and out of appointments and activities are displayed according to the date settings on the device.

1. Choose **Appointments**. Select an appointment and choose **Time In** or **Time Out**. Depending on the action you're taking, one of these panes opens:
  - **Time In** - The appointment ID is displayed, in addition to the status and current date/time for the appointment.

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The appointment ID can't be changed. To work with a different appointment, go to the appointments list, select an appointment, and then choose **Time In**. To view more information about the appointment, select the appointment ID.

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Select the Status. If the Time Log Status Update setting is enabled, the appointment status will be automatically set when you time into the appointment. Additionally, if the status is manually updated, you will be timed into the appointment.

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The current date/time displays. Depending on your setup, you may have the ability to modify the timestamp.

- **Time Out** - The information entered in this window defaults to the Time Entry window.

**Appointment**

The appointment ID can't be changed. To work with a different appointment, go to the appointments list, select an appointment, and then choose **Time Out**. To view more information about the appointment, select the appointment ID.

**Status**

Select the Status. If the Time Log Status Update setting is enabled, the appointment status will be automatically set when you time out of the appointment.

**Time In**

The date and time that you last timed in to the appointment. Depending on the setup, you might be able to change these values. If the Time Log Status Update setting is enabled, the appointment status will be automatically set when you time into the appointment. Additionally, if the status is manually updated, you will be timed into the appointment.

**Time Out**

The current date and time. Depending on the setup, you might be able to change these values. The **Labor Hours** value is recalculated after you save.

**Labor Hours**

The labor hours are calculated based on the time in and time out. Depending on the setup, this time might be rounded off, such as to the nearest 5 or 15 minutes. Depending on the setup, you might be able to change the value in this field. The time out increments accordingly as the hours are adjusted.

**Cost Code**


Select the labor category to use for the time entry. Depending on the setup, a default labor cost code might be displayed. You can change this value.

**Pay Code**

Select the pay code to use for the time entry. Depending on the setup, a default billable hourly pay code might be displayed. You can change this value.

**Description**

Enter a description for the time entry.

 You can time out on a different device than you used to time in only if you sync in between the time-in and time-out.

2. Choose the **Save** icon to log your time.

After the time entry is complete, it is saved to the appointment. You can also view the **TimeLog Labor** entry in the timesheets list.


## Enter work crew activity


Depending on the MobileTech setup, you can enter and update work crew activity in MobileTech. For example, a group of people who work together at job or service appointments might be a work crew. A team that installs heating systems or a team that does survey work could also be a crew.

Work crews are set up in TimeTrack, and the activities of the crews then can be tracked in MobileTech.

A technician who will enter time for an appointment must be assigned to the work crew that is completing the work for the appointment.

Select and assign a work crew to a labor, travel, or expense transaction for an appointment.

1. Choose **Appointments**.
2. Select an appointment and choose **Complete**.
3. Choose the **Time Entry** tab, choose the **New** icon, make any necessary changes, and then choose the **Hamburger menu** .
4. Choose Work Crew. You can also use the Search field at the top of the window to search for a specific work crew.
5. Choose **Work Crew**.
6. Select the members of the work crew to assign to the service call. You can choose **Select All** or mark specific members. You can also select a marked member to clear the checkmark to exclude them.

 Only the members who have the Pay Code that you selected on the Appointment Completion window will display in this list.

7. Repeat steps 2 through 4 to assign and save additional work crew activity, as needed.

## Enter time for technician appointments and events

You can enter time and other information for appointments and events – such as meetings, jury duty, sick days, and training – that are set up in Service Management, and then change and complete the activities from your mobile device. After you complete an activity, you can sync the activity from the device.

1. Choose **Appointments**. At the top of the pane, choose the **Technician Activities** filter. Technician activity appointments that are created in Service Management are displayed.

If MobileTech is set up to use time logs, you can easily see which technician activities you're timed in to. A clock icon is displayed for these activities.

2. Select a technician activity and choose **More**.
3. Enter information in these fields, as needed.

Field	Description
<b>Activity</b>	The type of activity that was set up in Service Management. You can't change this value.

Field	Description
<b>Start Date</b>	The date that was designated for the activity. You can change the date and time for the activity.
<b>Estimate Hours</b>	The hours that were designated for the activity. You can change the estimated hours, unless one or more labor transactions have been saved for the activity.
<b>Description</b>	The description of the activity. You can't change this value.
<b>Status</b>	The status of the activity.
<b>Technician</b>	The technician who is assigned to the activity.

- To record the time when you start the activity, select the technician activity and choose **Time In** to update the time and date of the start of the activity. When you complete the activity, choose **Time Out** to update the ending time for the activity. For more information about how to complete information for pay codes for the activity, see [Setting up default pay codes \(page6\)](#).
- Choose the **Save** icon.
- Select the technician activity and choose **Complete**. If you haven't entered an ending time and date for the activity, a message is displayed and you can enter time-out information.

The appointment or activity is removed from the appointment list and can be viewed on your timesheet. For more information, see [Complete an appointment \(page24\)](#).

## Enter an appointment resolution

If the system is set up for you to enter resolution information for appointments, you can select call resolutions and resolution note snippets for appointments. Your system administrator determines whether a call resolution should be entered for service calls or for appointments.

- Choose **Appointments**. Select an appointment and choose **Complete**.
- Choose the **Resolution** tab.
- Enter information in these fields, as needed.

Field	Description
<b>*Appointment</b>	The default appointment ID. You can't change this value.
<b>*Service Call</b>	The default service call ID. You can't change this value. Select the service call to view details about the service call that is associated with the appointment.
<b>Completion Date</b>	By default, the system date is displayed, but you can select a different date for the resolution.


Field	Description
<b>Call Resolution</b>	Select a call resolution to describe how the appointment was resolved. You can also enter information in the <b>Resolution Note</b> field to include more details.
<b>Internal Note</b>	Choose <b>Yes</b> if the information should appear only on internal reports and not on reports that are available to customers. Choose <b>No</b> if the note isn't internal.
<b>Resolution Note</b>	To include additional information, enter a resolution note. You can also choose the <b>Add Snippets</b> icon to add predefined resolution note snippets. Select as many snippets as you want, in the order that you want them listed, and then choose the <b>Add</b> icon. To change an existing resolution note, add the information to the top or bottom of the existing note. Blank resolution notes aren't saved. Depending on the setup, this may be a required entry.
<b>Resolution History</b>	Displays information about the completed appointments for the service call.

\* Required field

4. Choose the **Save** icon.

## Complete the Summary tab


The Summary tab displays the information that you have entered for this appointment. Depending on your setup, this information is also displayed on the Call Summary and Appointment Summary report. Once you complete the appointment, you cannot enter additional information about this appointment. The Customer and Technician Signatures are entered at the bottom of this tab.

 If you are using Flexible Forms, a **Refresh** icon displays on the Summary tab. You may need to refresh the form to see the latest updated.

## Reviewing the details

1. On the **Summary** tab, review the details that you entered for this appointment.
  - Service Summary
    - Service Call
    - Appointment
    - Opened
    - Completed - This can be edited on the Resolution tab.
  - Customer Location
    - Customer
    - Address information

- Call Details
    - Problem Type
    - Call Type
    - Customer PO
    - Technician
    - Resolution Note
    - Description
  - Call Resolution
    - Name
    - Description
  - Task Summary
  - Time Entries
  - Consumed Inventory
  - Purchase Order
2. Select the *Customer Signature* button to collect the customer's signature, if needed based on setup. Enter the required customer name at the top and have the customer sign their name. [See Collecting signatures<sup>7</sup>](#) for more information.
 

 Turn the device horizontally to increase the size of the signature field.
  3. Select the *Technician Signature* button to add your signature, if needed based on setup.
  4. After confirming the information, choose the checkmark icon. Depending on the MobileTech setup, you might need to enter information on one or more of the appointment completion tabs.
    - If a "Missing required data" message is displayed, you must complete the required information before the appointment can be completed.
    - If a "Missing recommended data" message is displayed, you can enter the missing optional data, complete the appointment, or cancel.
  5. When the confirmation message is displayed, choose **Complete Appointment**.
  6. The appointment is removed from the list of appointments. If the Call Summary or Appointment Summary report is set up, it is generated, attached to the service call, and sent by email to the recipients who are designated in the MobileTech setup.

## Collecting signatures

Use the **Summary** tab to sign off on an appointment and capture the customer's signature when the work is complete. Depending on the MobileTech setup, the signature capture may be required before the appointment can be completed. The signature capture is an optional feature that is enabled in setup.

If you need to obtain signatures (Customer and/or Technician), scroll to the bottom of the Summary tab window and choose the appropriate button. If a signature is missing, the button displays as red. Once the signature is obtained, the button displays as green. If you need more space for a signature, turn your device horizontally to rotate the screen and the signature field will be full screen.

- **Customer Signature:** Enter the customer's name or the name of the contact who represents the company. Enter the customer name, and then request that the customer sign in the box below the name.
- **Technician Signature:** Your name displays for the technician name. Sign in the box below your name.


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<sup>7</sup> <https://wennsoft.atlassian.net/wiki/pages/resumedraft.action?draftId=6815985#CompleatetheSummarytab-collecting>

## Complete a job safety audit

Depending on the MobileTech setup, job safety audit (JSA) tasks might be available to help you assess the safety of a work location before you complete a service appointment.

Job safety tasks identify safety standards and potential risks and hazards. After a job safety audit is complete, you can create a Job Safety Audit report.


 Depending on the setup, a job safety audit might be required before you can complete a service appointment.

For more information, see these sections:

- [Start the job safety audit process \(page36\)](#)
- [Work with JSA tasks \(page36\)](#)

## Start the job safety audit process

The job safety audit process begins when the status of an appointment matches the job safety starting status that was defined during setup. For example, if the starting status is **DISPATCHED**, job safety tasks are available for you to complete when the appointment status is **DISPATCHED**.

 You can access the job safety tasks regardless of the appointment status. However, if **JobSafetyValidationLevel = REQUIRED** in the setup options, you can't complete the appointment until the Job Safety report is requested.

1. Choose **Appointments**. Select an appointment and choose **More**.
2. Change the status of the appointment, if necessary. Select the designated job safety start status and choose the **Job Safety Tasks** tab to view job safety tasks.

## Work with JSA tasks

1. Choose **Appointments**. Select an appointment, choose **More**, and then choose the **Job Safety Tasks** tab.
2. Select a task.
3. Complete the task by entering a response, as required.
4. Choose **Next** to go to the next task or choose the **Save** icon to return to the task list.
5. Continue completing job safety tasks until you finish all of them.

## Creating or editing location contacts

Depending on your setup options:

- You can add or edit Contacts.
- You may have the option to select Report email recipients.


Contacts added in MobileTech synchronize to Signature where the back office will review and process.


- [Creating a new contact from Report Emails \(page37\)](#)
- [Creating a new contact from Locations \(page37\)](#)
- [Editing an existing contact name, email, and/or role \(page38\)](#)

- [Editing a phone number \(page38\)](#)


## Creating a new contact from Report Emails

After completing an appointment, the Appointment Summary Report Emails window displays a list of contact names and email addresses. If a contact does not have an email address, **Missing Email** is shown. Although contacts may have telephone numbers associated, this list only displays the contact's email addresses.

1. Complete the appointment.
2. From the Appointment Summary Report Emails window, select the **Add**  icon.
3. In the Create Contact window enter the following:
  - **Contact Name** (required)
  - **Email** (required)
  - **Role** - You can choose an existing role or add on-the-fly.
  - **Phone Number** - The phone number field will automatically display the telephone format as you type the telephone number. If a user has an extension, "ext:" will populate after you've entered the 11th number.


 You can only add one phone number to a new contact. Once you've synced the contact to the back office, you can add additional phone numbers.


- **Phone Type** - If you select a Phone Type, the Phone Number field becomes required.
4. Choose **Save**.

 Each contact must have a unique email address and phone number combination. If you enter a duplicate email/phone combination, you are prompted to discard or update the original entry with the new form field entries.


## Creating a new contact from Locations

The Location Contacts window displays the contacts associated with the customer location. The contact's email address and telephone number(s) display beneath the contact name.



1. Choose **Customers** and select the customer.
2. Select **Locations** and then select the Location.
3. Choose **Contacts**.
4. Select the **Add**  icon.
5. In the Create Contact window enter the following:
  - **Contact Name** (required)
  - **Email** (required)
  - **Role** - You can choose an existing role or add on-the-fly.
  - **Phone Number** - The phone number field will automatically display the telephone format as you type the telephone number. If a user has an extension, "ext:" will populate after you've entered the 11th number.

 You can only add one phone number to a new contact. Once you've synced the contact to the back office, you can add additional phone numbers.


- **Phone Type** - If you select a Phone Type, the Phone Number field becomes required.
6. Choose **Save**.

 Each contact must have a unique email address and phone number combination. If you enter a duplicate email/phone combination, you are prompted to discard or update the original entry with the new form field entries.

## Editing an existing contact name, email, and/or role

1. To edit an existing contact's name, email, and/or role, choose the *Edit*  icon to the right of the contact name.
2. Edit the appropriate information.
3. To add a telephone number choose  *Add Phone* and enter the *Phone* and select the *Phone Type*. The phone number field will automatically display the telephone format as you type the telephone number. If a user has an extension, "ext:" will populate after you've entered the 11th number.
4. Choose *Save*.

## Editing a phone number

1. To edit an existing phone number, choose the *Edit*  icon to the right of the phone number.
2. Edit the number and/or phone type. The phone number field will automatically display the telephone format as you type the telephone number. If a user has an extension, "ext:" will populate after you've entered the 11th number.
3. Choose *Save*.

## Create a note

You can create notes for records such as appointments, locations, service calls, job change orders, equipment, and equipment contracts.

1. Choose the **Notes** tab for an entity, and then choose the **New** icon.
2. Enter a subject and text for the note.
3. In the **Internal Note** field, choose **Yes** if the information should appear only on internal reports and not on reports that are available to customers.
4. Choose the **Save** icon.

The note is created and saved together with your user ID and the date and time. When you sync with the host system, the new note information is added to the appropriate record.

## Field invoices and customer payments

### Working with field invoices and customer payments

You can generate a field invoice and then collect payment for the invoice for a service call appointment that is created in Service Management or for a new service call appointment that you create on your mobile device.

This functionality is available only if your organization uses Field Invoicing and Field Payments. For more information, contact your system administrator.

After you complete a service call appointment, you can first generate a preview invoice for it. If there are multiple appointments for a service call, all appointments for that service call must be completed before an invoice is generated for the service call. When all the appointments on your device are completed for a service call, each cost that was entered for the individual appointments is included on a preview invoice, which you can view on your mobile device

If your system is set up to preview invoices, you can preview the invoice before you generate the customer (field) invoice and transmit it to Service Management.

## Before you generate a field invoice

Based on the options that are set up in MobileTech Administration and the processes that your organization follows, you can complete these procedures before you start the field invoicing process.

Task	For more information, see ...
Add labor charges for the appointment	<a href="#">Enter a labor transaction before completing an appointment (page25)</a>
Add travel charges for the appointment	<a href="#">Enter a travel transaction before completing an appointment (page26)</a>
Add expense charges for the appointment	<a href="#">Enter an expense transaction before completing an appointment (page27)</a>
Add inventory material charges for the appointment	<a href="#">Enter an inventory transaction before completing an appointment (page28)</a>
Add purchase charges for the appointment	<a href="#">Create a purchase order (page0)</a>
Receive drop-ship purchase orders for the appointment	<a href="#">Receive items from a drop-ship purchase order (page63)</a>
Complete tasks for a service call appointment	<a href="#">Complete tasks for a service call (page14)</a>
Collect a signature from the customer and sign off on the appointment	<a href="#">Collecting signatures (page41)</a>
Add a resolution note	<a href="#">Enter an appointment resolution (page33)</a>


Based on the MobileTech setup, some or all of the following information is displayed on the preview invoice and the field invoice:

- [Time entry information \(page40\)](#)
  - [Labor \(page40\)](#)
  - [Travel \(page40\)](#)
  - [Expenses \(page40\)](#)
- [Inventory \(page40\)](#)
- [Signatures information \(page40\)](#)

## Time entry information

All labor, travel, and expense billable line totals are listed separately on the field invoice. There might be a combination of positive and negative billable line totals. Billable line amounts are added to or subtracted from the subtotal on the invoice.

### Labor

 If your time card in TimeTrack has been committed by another user (such as someone in the Payroll department), and this occurred before the service call was complete the field invoice was generated, that labor expense won't be displayed on the field invoice. The labor expense will be displayed if the time card hasn't been committed, or if it's been committed and the expense transaction has been posted.

- Labor cost category
- Date when the labor transaction was completed
- Description of the labor transaction
- Technician associated with the labor
- Unit of hours for the labor
- Quantity, unit price, and total for the labor transaction

### Travel

- Travel cost code category for each travel expense
- Date when the travel transaction was entered
- Description of the travel expense
- Quantity, unit price, and total for the travel transaction

### Expenses

- Cost category that was selected when the expense transaction was entered
- Date when the expense transaction was entered
- Description of the expense transaction
- Quantity, unit price, and total for each expense transaction

### Inventory

- Equipment used for the service call
- Quantity and price of the site inventory item
- Inventory items from a purchase order that is associated with the invoice

## Signatures information

The customer signature, if required. If a customer signature isn't captured for the completed service call, the customer signature area is blank on the field invoice. The customer signature isn't displayed on a preview invoice.

## Collecting signatures


Use the **Summary** tab to sign off on an appointment and capture the customer's signature when the work is complete. Depending on the MobileTech setup, the signature capture may be required before the appointment can be completed. The signature capture is an optional feature that is enabled in setup.

If you need to obtain signatures (Customer and/or Technician), scroll to the bottom of the Summary tab window and choose the appropriate button. If a signature is missing, the button displays as red. Once the signature is obtained, the button displays as green. If you need more space for a signature, turn your device horizontally to rotate the screen and the signature field will be full screen.

- **Customer Signature:** Enter the customer's name or the name of the contact who represents the company. Enter the customer name, and then request that the customer sign in the box below the name.
- **Technician Signature:** Your name displays for the technician name. Sign in the box below your name.

## Generate a field invoice for an appointment


Depending on the MobileTech setup, you can request to preview a field invoice before you generate the invoice for an appointment.

 For the preview request to be automatically synced, make sure that **Sync Login** is set to **On** on the Setup page. If this option is set to **Off**, you'll need to manually sync before you can preview the field invoice.

For additional information, we recommend that you review [Before you generate a field invoice \(page39\)](#).

1. Open an appointment from the appointment list or from a service call.
  - Choose **Appointments** and select an appointment.
  - Choose **Service Calls**, choose **More**, choose the **Appointments** tab, and select an appointment.
2. Choose **Complete** to complete the steps that are required for the appointment, such as adding labor, travel, and expense charges for the appointment.

See [Complete tasks for a service call \(page14\)](#) for information about the tasks to complete before you complete the appointment and generate a field invoice. Tasks are displayed, depending on the setup.

 For more information about steps that you might need to complete for appointments, see the [Appointments \(page21\)](#) section of Help, which includes procedures about how to enter information on tabs that you might need to complete for an appointment.

3. Depending on the setup, after you complete the steps for an appointment, you can preview field invoices. To preview the field invoice, select the **Reports** tab. Select **Field Invoice Report** and then choose **Request**.
4. When the field invoice report has a status of **READY**, you can open the attachment to preview the field invoice.
5. Choose **Complete** to generate a field invoice.
6. The payment details fields are displayed. Depending on your organization's processes and the MobileTech setup, you can then collect payment from the customer in the field.
7. If you don't want to collect payment at this time, choose **No** for **Collect Payment**.

See [Collect payments from customers \(page42\)](#) for more information.

## Collect payments from customers


Technicians aren't required to collect payments from customers in the field. However, depending on your organization's processes and the MobileTech setup, you can collect a full or partial payment for a field invoice after you complete a service call appointment and generate a field invoice for the appointment.

These types of payments can be used:

- Cash
- Check
- Card

You can accept more than one type of payment for an individual invoice, but the payment fields in MobileTech can be used only one time per service call appointment. For example, you can collect cash and accept a check payment for the same invoice. However, you can't accept two check payments for the same invoice.

Before you can collect payment from a customer, you must complete the appointment. The payment amount is displayed on the field invoice when it is generated. See [Generate a field invoice for an appointment \(page41\)](#).

 If you preview an invoice and then collect payment, the amount due that is displayed on the actual customer invoice reflects the payment that was collected.

For more information, see these sections:

- [Collect payment \(page42\)](#)
- [View invoice and payment information \(page43\)](#)


## Collect payment

After you create a field invoice, the payment detail fields display this information from the customer's invoice.


Field	Description
<b>Service Call</b>	The ID of the service call that is associated with the payment.
<b>Customer</b>	The customer number and name that are associated with the service call ID.
<b>Location</b>	The customer location that is associated with the service call ID.
<b>Invoice Number</b>	The number of the invoice that was created and that the payment is associated with.
<b>Subtotal</b>	The amount of the invoice before taxes, if any, are applied.
<b>Total tax</b>	The amount of tax that is applied to the invoice amount.
<b>Invoice Amount</b>	The total amount of the invoice.

Field	Description
<b>On Account</b>	The amount that is owed by the customer. This amount is recalculated each time that you enter a payment amount.
<b>Transaction Date</b>	The date of the invoice and payment transaction.

1. Select one or more types of payment. You can select more than one payment type, but you can enter only one amount for each type.  
The amount from the **On Account** field is displayed in the **Amount** field for the payment type that you select. If you select more than one payment type, the amount from the **On Account** field is displayed in the **Amount** field for the first payment type that you select. Values in the amount fields for the various payment types change as you enter cash, check, and credit card amounts. The total amount of all payment types is calculated and then printed in the **Amount Paid** field on the customer's field invoice.
2. If you selected **Cash**, enter the amount that the customer paid in cash. **Cash Amount** is a required field.
3. If you selected **Check**, enter the amount of the check and the check number. **Check Amount** and **Check Number** are required fields.
4. If you selected **Card**, enter the amount paid by credit card in the **Card Amount** field and select the type of credit card in the **Card Name** field. Only card names that are set up in the Credit Card Setup window in Microsoft Dynamics GP and that can be accepted from customers are available.
5. Based on your organization's policies and the application that is used by your organization to process credit cards, you might have to enter an authorization code that is returned from your credit card processor. If your organization requires an authorization code, your supervisor or another administrator in your organization will let you know if it must be supplied.
6. Choose the **Save** icon to save information that you entered and to start processing the customer's payment.

 If you choose **Close**, a message is displayed and you can save and close, discard the changes, or continue editing.

7. Choose the **Sync** icon to update the invoice with the payment amount.
8. After you choose the **Save** icon, you can send the invoice by email to the customer. Payment information and the amount due, if any, are calculated and displayed on the invoice.

 Don't remove the appointment from your device until the invoice is completed.

## View invoice and payment information

You can view processed invoices, unprocessed invoices, or all invoices, along with a payment summary of each invoice, if payments are being collected.

1. Choose **Invoices**. Select whether to view processed, unprocessed, or all invoices. By default, all invoices are displayed. Your selected view will be saved the next time you view the invoice and payment information.

 If your organization doesn't use Field Payments, the list of processed invoices will be empty.


2. Choose **Payment Summary** to view the payment summary. Your technician ID is displayed, along with information about service calls, such as customer, location, and details of charges and of payments that you collected for the service calls. If required by your organization, customer signatures also are displayed.

## Job appointments

- [Edit job appointments \(page44\)](#)
- [Enter and edit change orders for jobs \(page46\)](#)
- [Complete a job appointment \(page47\)](#)
- [Complete the Summary tab for a job appointment \(page48\)](#)

## Edit job appointments

You can view job appointments in the appointments list. Job appointments are set up in the Appointments window in Signature Job Cost and some information can be changed in MobileTech.

 You can change only the estimated hours and the description of the job appointment in MobileTech.

1. Choose **Appointments**. At the top of the pane, choose the **Job Appointments** or **All Appointments** filter. If MobileTech is set up to use time logs, you can easily see which appointments you're timed into. A clock icon is displayed next to these appointments.
2. Select a job appointment and choose **More** to display details about the job.
3. View the information in these fields. You can also edit the **Estimate Hours** and **Description** fields.

Field	Description
<b>Customer Name</b>	The name of the customer that the job appointment is assigned to.
<b>Location</b>	The location for the job appointment that was set up for the job in Job Cost. To add a note about the location or to view existing notes, select the location. In the Location pane, choose the <b>Notes</b> tab.
<b>Job Description</b>	The description of the job that was set up in Job Cost.
<b>Address</b>	The address for the appointment.
<b>City</b>	The city for the appointment.
<b>Start Date</b>	The starting date for the appointment that was set up in Job Cost.
<b>Appointment</b>	The appointment number for the job that was set up in Job Cost.

Field	Description
<b>Estimate Hours</b>	The estimated number of hours that the appointment will take. This value is set up in Job Cost, but you can change it before the job is posted.
<b>Description</b>	Enter or change the description to help identify the job.
<b>Cost Code</b>	The cost code for the job appointment that was set up in Job Cost.

- Depending on the MobileTech setup, you can choose the **Change Order** tab to view or edit change orders for the job, or choose the **New** icon to create a change order. Enter a description and an amount for the change order. The change order number is a temporary value until you sync your device with the host system.
- After the change order is synced, you can choose the **Notes** tab to view or enter information about each change order, as needed. On the **Notes** tab, choose the **New** icon to create a note. The job number and change order number are displayed. Enter a subject and description, and choose **Yes** in the **Internal Note** field if the note should be internal only.
- Choose the **Cost Codes** tab to view and change cost code information for each change order. You can change cost code information until the change order is posted.
- Enter information in these fields, as needed. The information that is displayed depends on whether you're creating or viewing an existing cost code record.

Field	Description
<b>Job Number</b>	The default job number.
<b>Change Order #</b>	The default change order number for the job.
<b>Cost Element</b>	Cost elements, which are associated with cost codes, can't be changed. When you create a cost code record for a change order, this field isn't available. However, when you choose a cost code, the cost element that is associated with the cost code is displayed. For an existing change order, the cost element for the cost code is displayed. The cost element changes when you change the cost code.
<b>*Cost Code</b>	For a new cost code record for a change order, enter a cost code. For an existing cost code, the default cost code and cost element for the change order are displayed, but you can select a different cost code if the change order isn't posted.
<b>Est. Units</b>	For a new cost code record for a change order, enter the number of estimated units that are required for the change order. The type of units is based on the method of measuring units that you select in the <b>Estimate Measure</b> field.


Field	Description
<b>Est. Amt. Per Unit</b>	Enter the estimated amount per unit of the cost code for the change order. The type of units is based on the method of measuring units that you select in the <b>Estimate Measure</b> field.
<b>Est. Amount</b>	The total estimated amount of the cost code for the change order. The calculated amount is based on the total estimated units and the estimated amount per unit.
<b>Estimate Measure</b>	The default method of measuring the units that the change order is based on for the job is displayed, such as hours (HR) or items (EA), but you can select a different measure. The values that are available for this field are set up in Job Cost.

\* Required field

8. Choose the **Save** icon.

## Enter and edit change orders for jobs

You can enter change orders that apply to a job, and you can also assign specific cost codes to individual change orders.

 If you assign a cost code to a change order, you must sync with the host system, and then select the cost codes for the change order in MobileTech.

You can add cost codes to a change order and edit the change order and cost codes for the change order until it has a **Posted** status.

For more information, see these sections:

- [Enter a change order \(page46\)](#)
- [Edit an existing change order \(page47\)](#)
- [Assign a cost code to a change order \(page47\)](#)

## Enter a change order

1. Choose **Appointments**. At the top of the pane, choose the **Job Appointments** filter. Select a job appointment and choose **More** to show the details of the job appointment.
2. Choose the **Change Order** tab. A list of change orders that have already been entered for the job is displayed.
3. To enter a change order, choose the **New** icon. Information, including the job number, change order number, status, and contract type, is displayed. The change order number is a temporary value until you sync your device with the host system.
4. Enter a description, and then enter the amount of the changed order in the **Change Order Amt.** field.
5. Choose the **Save** icon. The change order is added to the job appointment.

## Edit an existing change order

1. Choose **Appointments**. At the top of the pane, choose the **Job Appointments** filter. Select a job appointment and choose **More** to show the details of the job appointment.
2. Choose the **Change Order** tab. A list of change orders that have already been entered for the job is displayed.
3. Select the change order to update, and then change the description and the change order amount, as needed. The fields that you can change depend on the status of the change order. You can enter and update a change order until it has a **Posted** status.
4. Choose the **Save** icon.

## Assign a cost code to a change order

1. Choose **Appointments**. At the top of the pane, choose the **Job Appointments** filter. Select a job appointment and choose **More** to show the details of the job appointment.
2. Choose the **Change Order** tab. A list of change orders that have already been entered for the job is displayed.
3. Select the change order. Choose the **Cost Codes** tab, and then choose the **New** icon.
4. Select a cost code. Cost element and cost code information is displayed.
5. Enter information about the estimated units, estimated amount per unit, and estimated measure, as needed. The estimated amount of the change order, based on the cost code information, is calculated and displayed in the **Est. Amount** field. The fields that you can change depend on the status of the change order. You can enter and update a change order until it has a **Posted** status.
6. Choose the **Save** icon.

## Complete a job appointment

You can enter billable labor, travel, and other expenses when you complete work for an appointment. If the Job Appointment Summary report is set up, it is generated after you sync your device with the host system. This report is attached to the Job Cost Code and is automatically sent by email to the recipients who are designated in the MobileTech setup.


1. Choose **Appointments**. At the top of the pane, choose the **Job Appointments** filter.
2. Select an appointment and choose **Complete**.
3. Enter information on these tabs for the job appointment, as needed:
  - **Resolution**
    - i. In the **Internal Note** field, choose **Yes** if the information should appear only on internal reports and not on reports that are available to customers.
    - ii. Enter a note in the **Resolution Note** field. When the job is completed, the note is created and saved together with your user ID and the date and time. When you sync with the host system, the new note information is added to the job appointment.
  - **Contacts** - Displays the location contacts.
  - **Time Entry** - For more information, see [Enter a labor transaction before completing an appointment \(page25\)](#), [Enter a travel transaction before completing an appointment \(page26\)](#), or [Enter an expense transaction before completing an appointment \(page27\)](#).
  - **Inventory** - For more information, see [Enter an inventory transaction before completing an appointment \(page28\)](#).




You can add the same item within the same job appointment but with a different cost code.

- **PO Receipts** - For more information, see [Receive items from a drop-ship purchase order \(page63\)](#).

- **Summary** - For more information, see [Complete the Summary tab for a job appointment \(page48\)](#).


 The tabs that are available depend on the MobileTech setup. Some of the functionality that is described for these tabs might not be available for your organization.


4. Depending on how your system is set up, you might have the option to send the Appointment Summary report to appropriate personnel in the organization. You can search for a contact by entering the name, email address, or phone number. You can also add a contact by choosing the **Add**  icon. See [Creating or editing location contacts \(page36\)](#) for more information.
5. When you finish adding or selecting email addresses, choose **Next** to complete the appointment.
6. Choose **Complete**.
7. After the appointment is completed, choose the **Sync** icon to update the host system with the completed appointment.

## Complete the Summary tab for a job appointment

The Summary tab displays the information that you have entered for this appointment. Depending on your setup, you may have additional sections that display. This information appears on the Call Summary and Job Appointment Summary report. Once you complete the appointment, you cannot enter additional information about this appointment. The Customer and Technician Signatures are entered at the bottom of this tab.

1. On the **Summary** tab, review the details that you entered for this appointment. After the appointment is completed, you can't enter additional information about this appointment on your mobile client device.
  - Service Summary
    - Job Number
    - Completed - This can be edited on the Resolution tab.
    - Job Description
    - Technician
    - Resolution Note
  - Customer Location
    - Customer
    - Address information
  - Time Entries
  - Consumed Inventory
  - Purchase Order
2. Select the *Customer Signature* button to collect the customer's signature, if needed based on setup. Enter the required customer name at the top and have the customer sign their name. See [Collecting signatures \(page49\)](#) for more information.

 Turn the device horizontally to increase the size of the signature field.

3. Select the *Technician Signature* button to add your signature, if needed based on setup.
4. After confirming the information, choose . Depending on the MobileTech setup, you might need to enter information on one or more of the appointment completion tabs.
  - If a "Missing required data" message is displayed, you must complete the required information before the appointment can be completed.
  - If a "Missing recommended data" message is displayed, you can enter the missing optional data, complete the appointment, or cancel.
5. When the confirmation message is displayed, choose **Complete Appointment**.  
The appointment is removed from your device. If there are billable transactions on the appointment, a timesheet is automatically sent to you when you sync.

## Collecting signatures

Use the **Summary** tab to sign off on an appointment and capture the customer's signature when the work is complete. Depending on the MobileTech setup, the signature capture may be required before the appointment can be completed. The signature capture is an optional feature that is enabled in setup.

If you need to obtain signatures (Customer and/or Technician), scroll to the bottom of the Summary tab window and choose the appropriate button. If a signature is missing, the button displays as red. Once the signature is obtained, the button displays as green. If you need more space for a signature, turn your device horizontally to rotate the screen and the signature field will be full screen.


- **Customer Signature:** Enter the customer's name or the name of the contact who represents the company. Enter the customer name, and then request that the customer sign in the box below the name.
- **Technician Signature:** Your name displays for the technician name. Sign in the box below your name.

## Equipment

- Choose **Customers**. Select a customer and choose the **Locations** tab. Select a location and choose the **Equipment** tab.  
**OR**
- Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Equipment** tab.

To work with an existing record that is assigned to a location or service call, select the equipment record, and then use these tabs to view more information.

Tab	Description
<b>Equipment</b>	<p>View equipment details. Equipment records for a customer location are displayed only if a service call is assigned to the customer location.</p> <p>If the equipment is a component, the master equipment ID is displayed in the list beneath the component equipment description. You can zoom to the master equipment record from the component equipment record. The master equipment record displays the number of associated components.</p> <p>Depending on the MobileTech setup, you may be able to edit an equipment record.</p>
<b>Contracts</b>	View any contracts for the equipment that you are servicing. The contract type might affect the service that you provide.
<b>Meter Readings</b>	<p>View meter readings that are associated with the equipment record.</p> <p>You can also <a href="#">enter a meter reading (page 56)</a>. A meter reading can be updated throughout the day, but you can sync only one meter reading per day.</p>

Tab	Description
<b>Refrigerant</b>	If your organization uses refrigerant tracking, you can use this tab to view refrigerant tracking information for equipment on a service call. This information is used to track leak rates and to report annual refrigerant usage to the Environmental Protection Agency (EPA). You can also <a href="#">create a refrigerant tracking record (page57)</a> for equipment that is assigned to a service call.
<b>History</b>	View service history for the equipment. <a href="#">Request history (page54)</a> to display the list of completed service calls. The number of records that are displayed is determined by an administrator during setup.
<b>Map</b>	<p>If your device supports mapping and a valid latitude/longitude or location address is entered in Service Management, use this tab to see the mapped location of an appointment. View the location on a map.</p> <div>  If the map does not show the correct location, you can update the GPS location using your device's GPS. For information, see <a href="#">Updating GPS coordinate (page9)S</a> . </div>
<b>Attachments</b>	You can add an attachment to the equipment. See <a href="#">Working with service call, equipment, and task attachments (page17)</a> .
<b>Notes</b>	View any additional notes about the equipment. Depending on the setup, you might not be able to edit an existing note. You can also create an equipment note. For more information, see <a href="#">Create a note (page38)</a> .

To create an equipment record for a location where you are performing a service call, choose the **New** icon. This icon might not be displayed if you don't have a service call at the selected location. For more information, see [Create or change an equipment record \(page50\)](#) .

## Create or change an equipment record

See these sections for more information:

- [Create an equipment record \(page50\)](#)
- [Change an equipment record \(page53\)](#)


## Create an equipment record

Open the equipment list for a service call:

1. Choose **Service Calls**.
2. Select a service call, choose **More**.
3. Choose the **Equipment** tab.

4. Choose the **New** icon.

a. Enter information in these fields.

Field	Description
Location	The default location ID.
Component?	<p>Choose the toggle if the Equipment is a component. When toggled to Yes, a <b>Master Equipment</b> field is displayed. Choose the <b>Click To Select</b> link to open an Equipment lookup display equipment assigned to that customer that are not components. Select the Master Equipment the new Component belongs to. (Master Equipment is a required field for saving the new equipment.)</p> <div>  If you toggle the Component switch to No, the Master Equipment is cleared out and the field is hidden. </div>
*Equipment	Depending on the setup, you might not be able to enter a new equipment ID. If this field isn't available, an equipment ID is generated automatically after you sync with the host system.
Description	The description of the equipment.
Equipment Type	Select the equipment type.
Manufacturer	Select the manufacturer of the equipment.
Model Number	Enter the model number.

Field	Description
<b>Serial Number</b>	Enter the unique serial number for the equipment.
<b>Barcode</b>	If the equipment has a barcode, enter the barcode number.
<b>Building ID</b>	Defaults to the building ID assigned in the back office.
<b>Building Room</b>	Defaults to the building room assigned in the back office.
<b>Sublocation</b>	Depending on your setup, you may have a lookup button to open a selection window or you can enter the sublocation information.
<b>Sublocation Description</b>	The description defaults in from the Sublocation selected above. This field will not display if you don't have the Sublocation lookup.
<b>Sublocation Barcode</b>	The barcode defaults in from the Sublocation selected above. This field will not display if you don't have the Sublocation lookup.
<b>Install Date</b>	Select the date when the equipment was installed.
<b>Install By</b>	Select the person or company who installed the equipment.

Field	Description
Warranty Exp	Select the date when the warranty expires.
Ext Warranty Type	Select the extended warranty type.
Ext Warranty Exp	Select the date when the extended warranty expires.

\* Required field


5. Choose the **Save** icon.

## Change an equipment record

Depending on the setup, you can change these equipment details:


- Equipment Type
- Manufacturer
- Model Number
- Serial Number
- Barcode
- Install Date
- Install By
- Warranty Exp
- Ext Warranty Type
- Ext Warranty Exp

## Assign equipment to a service call

 Equipment that is assigned to a service call can't be unassigned by using a mobile client device.

1. Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Equipment** tab. Equipment that is already assigned to the selected service call is displayed.
2. At the top of the pane, choose the **View Unassigned** filter to view equipment that is at the customer location, but that isn't assigned to the service call. This filter lets you switch between assigned and unassigned equipment.

3. Select an equipment record and choose **Assign**.

 Your company settings may require you to assign a piece of equipment during appointment completion.

## Request service history for equipment

You can request service history to view the most recent service calls for the equipment that you're working with.

1. Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Equipment** tab.
2. Select an equipment record. Choose the **History** tab, and then choose **Request History**. A list of completed service calls is displayed for the current equipment record. The number of records that are displayed is determined by an administrator during setup.
3. Select a service call to view the completion date, call type, problem type, employee, resolution, and any notes that are associated with the service call.


## Scan barcodes

Depending on the setup, you can use barcodes in MobileTech to update and locate equipment and inventory information. Fields and lookups where you can scan a barcode are indicated by a barcode icon.

You can scan barcodes to complete these tasks:

- Scan and record a barcode for a new piece of equipment at a customer site.
- Associate a barcode with an existing piece of equipment if a barcode isn't already assigned to the equipment.
- Add an inventory item to the Inventory and PO Lines panes in MobileTech.
- Retrieve a task list that is associated with a piece of equipment.
- Locate a piece of equipment that is associated with a service call at a customer site.

You can scan a sublocation or equipment barcode at a customer site from the service call, appointment, equipment, or task lists on your mobile device.

 Barcoding works with Android devices with back-facing cameras. If you attempt to scan a barcode with an Android device that only has a forward-facing camera, an error message displays "Unable to access back-facing camera."  
The Barcode icon is not available when a list is displayed in a completion form if Flexible Forms is set to True in Woodford. The Barcode icon is available in full panel mode, which you can access by double-tapping the section header.

For more information, see these sections:

- [Scan a barcode \(page55\)](#)
- [Scan barcodes from lists \(page55\)](#)
- [Scan a barcode for a piece of equipment at a customer site \(page55\)](#)
- [Scan a barcode for a sublocation at a customer site \(page56\)](#)
- [Scan a barcode to update Service Management records \(page56\)](#)
- [Scan a barcode to update the Inventory pane \(page56\)](#)
- [Scan a barcode in the PO Lines pane \(page56\)](#)

## Scan a barcode

1. Go to the area where you want to scan a barcode, such as the Equipment pane. (From a service call, choose the **Equipment** tab and select an equipment record.)
2. Choose the barcode icon next to the **Barcode** field.
3. Start to scan when the camera opens.

## Scan barcodes from lists

A barcode icon is displayed in the **search** field at the top of the service call, appointment, equipment, and task lists.

You can search by barcode from any of the lists to locate information about a piece of equipment or the location of the equipment. For example, you can scan the barcode for a piece of equipment to find information about the service call, task, or list of tasks that is associated with the equipment.

## Scan a barcode for a piece of equipment at a customer site

Task	Information displayed
Scan a barcode from the service call or appointment list	<p>If there is only one service call for the piece of equipment that you scanned, the task list that is associated with that piece of equipment opens.</p> <p>If there is more than one service call for the piece of equipment that you scanned, the service call or appointment list displays only the service calls or appointments that are associated with that piece of equipment.</p>
Scan a barcode from the equipment list for a service call	If the piece of equipment that you scanned has tasks assigned to it, the task list that is associated with the piece of equipment opens.
Scan a barcode from the equipment list for a customer location	<p>If the barcode doesn't match a piece of equipment on a service call, the Equipment pane opens.</p> <p>If the barcode matches equipment that is assigned to a service call on the device, go to the equipment list for the service call.</p>
Scan a barcode from the task list	The task list is restricted to the piece of equipment that is associated with the equipment barcode.

## Scan a barcode for a sublocation at a customer site

Task	Information displayed
Scan a barcode from the service call or appointment lists	<p>If there is only one service call for the piece of equipment that you scanned, but there are multiple pieces of equipment that are assigned to the sublocation for the service call, go to the equipment list for the service call.</p> <p>If there is more than one service call that is assigned to the sublocation for the service call, the service call or appointment list displays the service calls or appointments that have equipment that is associated with the sublocation.</p>
Scan a barcode from the equipment list	The equipment list is restricted to show the equipment that matches the sublocation that is scanned.
Scan a barcode from the task list	The task list is filtered to show only the tasks for the equipment that is associated with the sublocation.

## Scan a barcode to update Service Management records

If you scan a barcode for a piece of equipment, the record is updated in Service Management if a barcode doesn't already exist for the equipment. You can't update a sublocation barcode from MobileTech.

## Scan a barcode to update the Inventory pane

You can scan a barcode in the **Site Inventory** field of the Inventory pane to add an inventory item.


 Barcoding doesn't apply to non-inventory items.

## Scan a barcode in the PO Lines pane

You can scan a barcode in the **Inventory** field of the PO Lines pane to add a site inventory item to a purchase order.

## Enter a meter reading

- Open the equipment list for a customer or a service call:
  - Choose **Customers**. Select a customer and choose the **Locations** tab. Select a location and choose the **Equipment** tab.
  - Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Equipment** tab.
- Choose the **Meter Readings** tab, and then choose the **New** icon.

 After a meter reading is synced, you can update the meter reading throughout the current day. However, you can't change meter readings for previous days.


- Enter information in the user-defined fields. For assistance with how to set up or enter information in these fields, contact your system administrator.

Field	Description
* <b>Equipment</b>	The equipment ID.
* <b>Reading Date</b>	By default, today's date is displayed and can't be changed. You can enter meter readings only for today.
<b>Equipment Reading 1-5</b>	Integer fields.
<b>Equipment Reading 6-15</b>	Numerical to two decimal places.
<b>Equipment Reading 16-18</b>	Use the date controls to select a date.
<b>Equipment Reading 19-20</b>	Currency fields.
<b>Equipment Reading 21-25</b>	Text fields that have a maximum of 30 characters.

\*Required field

- Choose the **Save** icon.

## Create or edit a refrigerant tracking record

 The **Refrigerant** tab is displayed only for equipment assigned to a service call.

- Open the equipment list for a customer or a service call:
  - Choose **Customers**. Select a customer and choose the **Locations** tab. Select a location and choose the **Equipment** tab.
  - Choose **Service Calls**. Select a service call, choose **More**, and then choose the **Equipment** tab.
- Choose the **Refrigerant** tab, and then choose the **New** icon. You can also select an existing refrigerant tracking record and change it.

Enter information in these fields, as necessary.

Field	Description
* <b>Service Call</b>	The service call ID.
<b>Equipment</b>	The equipment ID.
<b>Date of Service</b>	The current date and time. You can use the date and time controls to select a new date and time for the record.

Field	Description
<b>*EPA Certification</b>	The EPA certification number, which is required to work on refrigeration systems, as specified under Section 608 of the Clean Air Act. If a refrigerant certification number was entered for your technician setup record in Service Management, that number is the default value here.
<b>*Refrigerant Type</b>	Select the type of refrigerant that is being used. Depending on the equipment, this can be one of several primary types. See the National Refrigeration Safety Code catalog for more information. This information can also be entered in Service Management. For more information, see the Service Management documentation.
<b>Supplied By</b>	Enter the company or individual that supplies refrigerant for the equipment.
<b>Cylinder Number</b>	Enter information about the refrigerant cylinder, such as the number of the cylinder and a short description.
<b>Circuit Code</b>	Choose the refrigerant circuit.
<b>Leak Found</b>	Choose <b>Yes</b> if a leak was found during the inspection. If you choose <b>Yes</b> , the <b>Leak Repaired</b> , <b>Repair Attempted</b> , <b>Leak Location</b> , and <b>Leak Sublocation</b> fields are available.
<b>Leak Repaired</b>	Choose <b>Yes</b> if the leak was repaired.
<b>Repair Attempted</b>	Choose <b>Yes</b> if a repair was attempted but not completed.
<b>*Leak Location</b>	Select the general location of the leak.
<b>Leak Sublocation</b>	After you select a general leak location, select the specific sublocation of the leak. The values that are displayed depend on the selection in the <b>Leak Location</b> field.
<b>Fault Code</b>	Select the fault code that best describes the condition that was discovered, such as <b>Leaky Pipe</b> or <b>Corrosion</b> . Select <b>Other</b> if the condition doesn't adequately match one of the other values, and describe the condition in the <b>Comments</b> section.
<b>Action Code</b>	Select the action code that best describes the steps taken to alleviate or fix the problem.
<b>Optimal Charge</b>	Enter the optimal refrigerant charge (in pounds) that is necessary to maintain safe cooling levels. This is often a manufacturer's initial value. This information can also be entered in Service Management. For more information, see the Service Management documentation.


Field	Description
<b>Ref. Equipment Type</b>	Displays the refrigeration equipment type.
<b>Max Leak Rate</b>	Enter the maximum leak rate.
<b>Current Leak Rate</b>	Enter the current leak rate.
<b>Current Leak Rate</b>	Enter the current leak rate.
<b>Recharged, Recovered Recycled Disposed Released</b>	Enter the amount of old refrigerant that is recharged, recovered, recycled, disposed of, and accidentally released, as appropriate. The unit of measure is determined by the refrigerant type.
<b>Added, Net Added</b>	Enter the amount of new refrigerant that is added and the net amount of total refrigerant added. The unit of measure is determined by the refrigerant type.
<b>Initial Leak Test</b>	Select the code that best describes the testing process after the problem was alleviated or fixed.
<b>Initial Test Date</b>	Select the date of the first refrigerant test.
<b>Follow-up Leak Test</b>	Select the code that was used if a follow-up testing process was required.
<b>Follow-up Test Date</b>	Select the date of the follow-up test.
<b>Comments</b>	Enter any additional comments about the refrigerant. If you selected a fault code of <b>Other</b> , explain the fault here.
<b>Confirmation</b>	If a third-party agency was used to manage and verify refrigeration safety, enter the verification number here. This value isn't validated by the software.
<b>Void</b>	Choose <b>Yes</b> if you need to void this record after it has been saved. You can't delete records.

3. Choose the **Save** icon. Because the refrigerant tracking record doesn't have an ID until after you sync, it appears in the list as pending. The leak rate won't display until after you have synchronized with Signature as that is where the calculation is performed.
4. When you're ready to send the pending refrigerant tracking record to the host and complete the record creation process, choose the **Sync** icon.
5. After syncing with the host, the Refrigerant view updates to display the Leak Rate value and either a True or False regarding the Max Exceeded.

## Purchase orders

### Creating purchase orders

You can create purchase orders on your mobile device for items that need to be purchased while on a service call. The purchase orders are sent to the host system to be processed in Service Management and in Purchasing. You can also receive items on drop-ship purchase orders while on a job appointment or service call.

 You can create purchase orders only for service appointments, not for job appointments or technician activities. However, you can receive drop-ship purchase orders for job appointments and service call appointments.


You can sync purchase orders with the host system at any time. However, after a purchase order has been synced, you can't change it or delete it. For more information, see [Create a purchase order \(page60\)](#) and [Change or delete a purchase order line \(page62\)](#).

If you received purchase order items while on a job appointment or service call, you can mark those items as received. You can also receive partial shipments. For more information, see [Receive items from a drop-ship purchase order \(page63\)](#).


### Viewing Service Management purchase orders

Purchase orders that have been added to a service call in Service Management can be viewed on your mobile device. These purchase orders are read-only and cannot be edited. For more information, see [View a Service Management purchase order \(page64\)](#).

### Create a purchase order

 You can't create purchase orders if your organization uses SOP invoicing in Signature Service Management. You must use service invoicing. Also, so that you can quickly work and provide information to customers in the field, purchase orders for service invoices and field invoices don't include taxes unless the invoices have been received in the Purchasing module of Microsoft Dynamics GP.

1. Choose **Appointments**. Select an appointment and choose **Complete**.
2. Choose the **PO Lines** tab, and then choose the **New** icon.
3. In the PO Lines pane, some of the fields might display information automatically, based on the MobileTech setup.
4. Enter information in these fields, as necessary.

Field	Description
<b>*Service Call</b>	Service call information is displayed and can't be changed.
<b>*PO Number</b>	The purchase order number. Depending on the setup options for generating purchase order numbers and purchase order prefixes, a purchase order number might be displayed, or you can enter a purchase order number.
<b>*Date</b>	The date of the purchase. The default date is the current date, but you can change it.
<b>Unknown Vendor</b>	Mark this option if the item for the purchase order is from a vendor who isn't set up in Service Management. Enter the name of the vendor in the <b>Vendor Name</b> field. This field might not be displayed, depending on the setup.
<b>*Vendor Name</b>	Select the vendor who is associated with the purchase order, if information about the vendor is set up in the host system. If the vendor isn't set up in the host system, mark <b>Unknown Vendor</b> and enter the name of the vendor. The default value is UnknownVendorID.  <div>  If a vendor has been marked Inactive or On Hold in Signature, they will display in MobileTech. </div>
<b>Non-Inventory</b>	Mark this option if this is a new item or an item that is associated with a new vendor that you entered.
<b>*Inventory/Item Number</b>	The label that is displayed depends on the inventory setup options. Select an existing inventory item number or enter a new one. If the item is new, the item is created as a non-inventory item for the purchase order when you sync the purchase order.
<b>Item Description</b>	A description is displayed if you selected an existing inventory item. If this is a new item, you can enter a description of the item.
<b>Enter Site Name</b>	Mark this option to enter a site that is not listed in the <b>Site</b> field.

Field	Description
<b>*Site</b>	Select a site where the item should be assigned. If a site is designated as a default site in the setup and the technician is assigned to the site in Service Management, the default site is displayed, but you can change it. If a technician isn't assigned to the site that is designated as the default site in the setup, the field is blank. Only sites that the technician is assigned to in Service Management are available.
<b>*U of M</b>	Select a unit of measure that best represents the typical item that is being purchased. If a default unit of measure is designated in the setup, the default unit of measure is displayed, but you can change it.
<b>*Cost Code</b>	The cost code that pertains to the purchased item. A default cost code is displayed, but you can change it.
<b>*Quantity</b>	The number of items being purchased, which must be 1 or greater.
<b>*Unit Cost</b>	The cost of each item that is purchased. The default amount is displayed, but you can change it.
<b>Extended Cost</b>	This amount is calculated automatically, based on the cost and the quantity (Cost x Quantity = Extended Cost).

\*Required field

- Choose the **Save** icon. The purchase order appears in the list of purchase orders for the service appointment.

## Change or delete a purchase order line

You can change purchase order lines and create additional purchase order lines after you save a purchase order, but before you sync it with the host system.

- To change a purchase order line, select the purchase order line and make changes, as needed. Choose the **Save** icon.
- To add lines to a purchase order, choose the **PO Line** tab, and then choose the **New** icon. Information is displayed in some of the fields, based on the original purchase order. Enter information in the PO Lines pane, as needed, and then choose the **Save** icon.
- To remove a purchase order line that was created before it is sent to the host system, select the purchase order line and choose **Delete**.

You can't change or delete a purchase order or purchase order lines after a purchase order has been synced with the host system.

## Receive items from a drop-ship purchase order


After drop-ship purchase orders are committed for a job appointment or service call, you can use the **PO Receipts** pane to receive items from purchase orders. You can also receive partial shipments.

1. Choose **Appointments**. Select an appointment and choose **Complete**.
2. Choose the **PO Receipts** tab, and then choose **Request**.
3. Select a vendor. Purchase orders for the vendor and this appointment are displayed in the list.
4. Select a purchase order receipt to open the PO Receipt pane.
5. Enter information in these fields, as necessary.

Field	Description
<b>Job Number</b>	The appointment number that is associated with the purchase order. You can't change this value.
<b>PO Number</b>	The purchase order number for the job appointment. You can't change this value.
<b>Vendor</b>	The vendor that is associated with the appointment and purchase order. You can't change this value.
<b>Processed</b>	This option is marked if you received items that are listed on the purchase order receipt.
<b>*Transaction Date</b>	The date when the purchase order items were received. The current date is displayed by default, but you can change it.
<b>Freight Amount</b>	You can optionally enter the amount of freight charges for items on the purchase order from the invoice.
<b>Misc Amount</b>	You can optionally enter the amount of miscellaneous charges for items on the purchase order from the invoice.
<b>*Vendor Doc#</b>	Enter a number or identifier for the vendor document. For example, you could enter the number of the packing slip or other information that might be included with the shipment.

\*Required field

6. Choose the **Detail** tab to open the **PO Receipts line detail** list, where the line items are displayed for the purchase order receipt.
  - To receive all items for all line items, choose **Mark All** to mark the **Received** checkbox for each line.
  - To receive items for only one line, select the line.
7. If the quantity of items that was delivered differs from the quantity that was originally on the purchase order, you can change the value in the **Quantity** field to reflect the number of items that were delivered. The number of delivered items can be less, the same, or more than is indicated on the purchase order.

-  After the purchase order receipt is synced, you can't change the quantity. To process the remainder of the items, you must again choose the **PO Receipt** tab and choose **Request** to view the purchase order and receive the remainder of the order.

8. Mark the **Received** checkbox when you finish making changes to the PO receipt details for the line item.
9. Choose the **Save** icon.

## View a Service Management purchase order

You can view purchase orders that have been added to a service call in Service Management. Purchase orders created in Service Management cannot be updated and are read-only.

1. Choose **Appointments**. Select an appointment and choose **Complete**.
2. Choose the **PO Lines** tab, and then choose the purchase order to open the Purchase Order view pane.
3. Choose **More** to display additional purchase order information.

## Time Entry


- [Create time entries \(page64\)](#)
- [Create time entries for unbilled labor \(page64\)](#)
  - [Create time entries for unbilled travel \(page65\)](#)
  - [Create timesheet entries for unbilled expenses \(page66\)](#)
- [Save time entries and generate the Employee Time Sheet Report \(page67\)](#)
- [Submitting time entries for manager approval \(page67\)](#)
- [Updating rejected time entries \(page67\)](#)

## Create time entries


You can create time entries for unbilled labor hours, expenses, and travel for the current or previous work week. Billable service call costs that are incurred during a service call or job appointment are entered when the appointment is completed. All time entries that you create on this device appear in the Time Entries pane after they're saved. Entries that are created on a different device don't appear in this pane.

Depending on the setup, you may see total hours displayed in the header.

- The Time Entry view header displays the following, depending on the drop-down choice:
  - Total Hours for the Current week
  - Total Hours for the Previous week
- The Time Entry pane header from Appointment Complete displays the total appointment hours.


-  The hours displayed only shows time entered on the device.


## Create time entries for unbilled labor

1. Choose **Time Entries**. Choose the **hamburger menu**  icon, and then choose **Add Unbilled Entry**.
2. Select an entry type and enter information in the appropriate fields.

Field	Setting
<b>Employee</b>	Your employee ID. Depending on the MobileTech setup, you might be able select a helper technician if you're entering hours for someone else.
<b>Date</b>	The system date is the default date for this transaction. You can select a different date within the Previous Week or Current Week.
<b>*Pay Code</b>	Select the pay code to use for the time entry. Depending on the setup, an unbilled hourly pay code might be displayed by default. You can change this value.
<b>*Hours</b>	Enter the number of hours for this transaction.
<b>Description</b>	If necessary, enter a description of the labor that was performed.

\*Required field


- Choose **Save**.
- If you are required to submit your time entry to your manager for approval, choose the **hamburger menu**  icon, and then choose *Submit for Approval*. Depending on your setup, an email is sent to your manager when your time entries are submitted.

 Submit for Approval only displays if you've selected the Previous Week or Current Week from the Time Entries drop-down and if Manager Approval is required.

- Choose the **Sync** icon. After the entry is sent to the host system, the fields can't be changed.

## Create time entries for unbilled travel


In the current release, extended pricing isn't supported for expense and travel transactions through time entry.


- Choose **Time Entries**. Choose the **hamburger menu**  icon, and then choose **Add Unbilled Entry**.
- Select **Unbilled Travel** and enter information in the appropriate fields.

Field	Setting
<b>Employee</b>	Your employee ID. Depending on the MobileTech setup, you might be able select a helper technician if you're entering hours for someone else.
<b>Date</b>	The system date is the default date for this transaction. You can select a different date within the Previous Week or Current Week.
<b>*Pay Code</b>	Select the pay code to use for the time entry. Depending on the setup, an unbilled hourly pay code might be displayed by default. You can change this value.

Field	Setting
<b>*Units</b>	Enter the units of travel for this entry.
<b>Description</b>	If necessary, enter a description of the travel.

\*Required field


- Choose **Save**.
- If you are required to submit your time entry to your manager for approval, choose the **hamburger menu**  icon, and then choose *Submit for Approval*. Depending on your setup, an email is sent to your manager when your time entries are submitted.

 Submit for Approval only displays if you've selected the Previous Week or Current Week from the Time Entries drop-down and if Manager Approval is required.

- Choose the **Sync** icon. After the entry is sent to the host system, the fields can't be changed.

## Create timesheet entries for unbilled expenses


In the current release, extended pricing isn't supported for expense and travel transactions through time entry.


- Choose **Time Entries**. Choose the **hamburger menu**  icon, and then choose **Add Unbilled Entry**.
- Select **Unbilled Expense** and enter information in the appropriate fields.

Field	Setting
<b>Employee</b>	Your employee ID. Depending on the MobileTech setup, you might be able select a helper technician if you're entering hours for someone else.
<b>Date</b>	The system date is the default date for this transaction. You can select a different date within the Previous Week or Current Week.
<b>*Pay Code</b>	Select the pay code to use for the time entry. Depending on the setup, an unbilled hourly pay code might be displayed by default. You can change this value.
<b>*Cost</b>	Enter the cost per unit.
<b>*Quantity</b>	Enter the quantity.
<b>Description</b>	If necessary, enter a description of the travel.

\*Required field

- Choose **Save**.

- If you are required to submit your time entry to your manager for approval, choose the **hamburger menu**  icon, and then choose *Submit for Approval*. Depending on your setup, an email is sent to your manager when your time entries are submitted.

 **Submit for Approval** only displays if you've selected the Previous Week or Current Week from the Time Entries drop-down and if Manager Approval is required.

- Choose the **Sync** icon. After the entry is sent to the host system, the fields can't be changed.

## Save time entries and generate the Employee Time Sheet Report


When you sync the data, the time entries are sent to TimeTrack. When you save the timesheet, you can generate the Employee Time Sheet report.

You can generate the report for all technicians who are displayed, or you can select which employee or employees to include on the report.

The report is generated for the time frame of the view:


- Previous work week
- Current work week
- All (reports are generated for both weeks)

Reports are sent to your email address, as specified in the setup.



- Choose **Time Entries**. Choose the **hamburger menu**  icon, and then choose **Run Report For All** or **Run Report for Employee(s)**.
- If you select **Run Report for Employee(s)**, the Employee page is displayed. Select the employee whose time you want to include.
- The Timesheet Signature pane opens. Sign and choose the **Save** icon. A message indicates that the report will be available the next time that you sync.
- Choose the **Sync** icon. The host system is updated with the timesheet information, and the Employee Time Sheet report is generated.



## Submitting time entries for manager approval


If you are required to submit time entries for your manager to approve, follow these steps.

- Choose **Time Entries**.
- Select either the Previous Week or Current Week from the Time Entries drop-down.
- Select the **hamburger menu**  icon, and then choose *Submit for Approval*. Depending on your setup, an email is sent to your manager when your time entries are submitted.
- Choose the **Sync** icon. After the entries are sent to the host system, the fields can't be changed.

## Updating rejected time entries

If your manager rejects any submitted time entries, a notification count on the Time Entry icon displays.  The number displayed indicates the count of rejected transactions for the Previous and Current Weeks combined. The number updates as you correct and resubmit time entries. Additionally, the Time Entries list displays an  icon next to the time entry to indicate the rejection status. The status row on the time entry displayed in the Time Entry list also displays "Rejected" along with the manager's comment.

 The Failed/Rejected  icon does not display if you are accessing the Time Entries list from Appointment Completion.

1. Choose **Time Entries**.
2. Select the **Time Entry**.
3. Edit the transactions.
4. Choose *Save*.
5. Choose the **hamburger menu**  icon, and then choose *Submit for Approval*. Depending on your setup, an email is sent to your manager when your time entries are submitted.
6. Choose the **Sync** icon. After the entry is sent to the host system, the fields can't be changed.

## Contact Information

### Support & Sales

**Support Phone:** 262-317-3800

**Email:** [support@wennsoft.com](mailto:support@wennsoft.com)

**Hours:** Normal support hours are 7:00 a.m. to 6:00 p.m. Central Time. After-hours and weekend support is available for an additional charge. Please contact WennSoft Support for more information.

WennSoft will be closed in observance of the following holidays: New Year's Day, Presidents' Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Day after Thanksgiving, Christmas Day, and the Day after Christmas.

### Support Plans

We're committed to providing the service you need to solve your problems and help your team maximize productivity.

We offer several Signature Enhancement and Support Plans to meet your needs and Extended Support Plans for retired product versions available at <https://www.wennsoft.com/wsportal>.

### Sales

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