

KYOCERA Fleet Services Mobile for Android™ User Guide



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1 KFS Mobile for Android

KFS Mobile lets you manage devices from your Android smartphone or tablet. Service users can use KFS Mobile to register devices, view device information, retrieve and send device snapshots, take and send photos of devices, and run maintenance mode actions. Service users can also create and change maintenance mode settings, upgrade device firmware, and download device and mobile firmware packages.

KFS functionality is categorized into five main views on KFS Mobile. These views can be accessed from the spinner menu on the application action bar:

Devices

Use this view to access device management functionality such as discovering devices, registering devices, upgrading firmware, and sending snapshots.

Photos

Use this view to access photo management functionality such as taking photos of devices, viewing and editing photo properties, deleting photos, and sending photos to KFS Manager.

Tasks

Use this view to access task management functionality for remote or direct firmware upgrades and maintenance mode tasks. You can view the list of all tasks, view details of a task, or send results of local tasks to KFS Manager.

Configurations

Use this view to access the maintenance mode settings functionality such as viewing maintenance mode settings from devices and creating, editing, and deleting configuration settings files.

Firmware

Use this view to access firmware management functionality such as viewing of available firmware packages, downloading firmware packages, and selecting a download location. This view also lets user delete firmware packages.

KFS Mobile can be installed on mobile devices running Android 2.3.4 or later. KFS Mobile communicates with devices over Bluetooth using Serial Port Profile (SPP) and over a USB connection using Android Open Accessory (AOA) protocol. KFS Mobile communicates with KFS Manager over 4G/LTE or Wi-Fi using Hypertext Transfer Protocol Secure (HTTPS). Service users can log in to KFS Mobile using their KFS accounts. KFS Mobile uses the password policy defined in KFS Manager. KFS is not accessible after your password expires. Ask your System Admin for assistance in the event your account is locked.

Mobile Device Connections

KFS Mobile features rely on Bluetooth or USB connections to perform many KFS functions. Some functions require an internet connection through Wi-Fi or 4G/LTE to send information to KFS Manager.

With a USB connection, you can perform the following actions:

- Launch KFS Mobile on connection

- Register devices to be managed by KFS (requires an internet connection)
- Retrieve device information and registration status
- Create direct firmware upgrade tasks
- Check tasks
- Discover device upon connection
- Set a printing device up for remote access
- Retrieve a snapshot from the printing device
- Create remote firmware upgrade tasks (requires an internet connection)
- Run maintenance mode actions
- Change maintenance mode settings

With a Bluetooth connection, you can perform the following actions:

- Refresh details about devices
- Retrieve device information and registration status
- Find a new printing device within Bluetooth range
- Register devices to be managed by KFS (requires an internet connection)
- Set a printing device up for remote access
- Retrieve a snapshot from the printing device
- Create remote firmware upgrade tasks (requires an internet connection)
- Check tasks
- Run maintenance mode actions
- Change maintenance mode settings

You can perform the following actions without any connection:

- View previously stored information for devices
- Remove devices
- Change snapshot settings
- View all collected snapshots
- Delete status pages, reports, or logs
- Take, view, rename, or delete a photo
- View the About screen
- Log out of KFS Manager

Bluetooth Connection

You must first establish a connection between the device and your mobile device before KFS Mobile can communicate with the device, a process also known as pairing devices. The device and the mobile device must be Bluetooth-enabled and within range of each other.

The device must have a built-in Bluetooth signal capability or a Bluetooth adapter must be attached to the device. Adapters with Bluetooth Class 2 have a range of about 10 meters while Bluetooth Class 3 adapters have a range of 1 meter. Bluetooth Class 2 adapters are recommended. In addition, these adapters run different Bluetooth versions. We recommend Bluetooth v3.0 or higher.

In the Devices list you can find the following:

- Bluetooth icon, which indicates a paired device
- Model number
- Serial number
- Registration icon, which indicates a registered device

Pairing KFS Mobile with a Device

You can pair your mobile device that is running KFS Mobile with a device. Before starting, make sure that Bluetooth is enabled on your mobile device and on the device. If Bluetooth is not enabled on your mobile device, a system permission request is displayed when you tap **Device discovery**.

- 1** Launch KFS Mobile.
- 2** In the action bar, tap **Device discovery**. If Bluetooth is not enabled, tap **Yes** to enable it.
- 3** Tap **Start**.
- 4** Tap the desired device. Wait for the connection to be started and for pairing to complete.

USB Connection

KFS Mobile can be connected to a device using a USB cable. Android may require that KFS Mobile receives permission to use the USB cable. Select the check box for **Use by default for this USB accessory**. Once connected, all communication to the device passes through USB. If a Bluetooth file transfer is in progress, the connection will not be available.

Installing KFS Mobile

You can download the Android Application Package (APK) for KFS Mobile and install it on your mobile device. Obtain the URL where you can download the KFS Mobile APK file from your System Administrator.

- 1** Use the browser on your mobile device to open the KFS Mobile download web page. You must login to proceed.
- 2** Tap **Download**.
- 3** In the default download location, tap **KFSMobile.apk**.
- 4** Tap **Install**.
- 5** Tap **Open** to display the KFS Mobile log in screen, or tap **Done** to close the installer.

Updating KFS Mobile

You can download the latest version of KFS Mobile from KFS Manager and then update the application in your mobile device.

- 1 In the **Devices** view, tap **Overflow**, and then tap **Check for updates** to check if a KFS Mobile upgrade package is available.
- 2 In the **Updates are available** dialog, tap **Download**.
- 3 In the **Devices** view, tap **Overflow**, and then tap **Check for updates** to check if the downloaded upgrade package is ready to install.
- 4 View progress in the phone's notification bar.
- 5 When the download has completed, tap **Notification**.
- 6 Tap **Update > Install**.
- 7 Tap **Done** to close the installer, or tap **Open** to open KFS Mobile.

Logging in to KFS Mobile

Use your KFS user account to log in to KFS Mobile. Logging in to KFS Mobile for the first time automatically registers your mobile device in KFS Manager.

- 1 Launch KFS Mobile.
- 2 Type the KFS **Server URL**.
- 3 Type your **User name**.
- 4 Type your **Password**.
- 5 Type the **Access code** of the group where you want to register devices from KFS Mobile.

KFS Mobile connects to KFS Manager server specified in **Server URL** and is registered to the group where the user account belongs.

Changing your Password

You can change your password after you log on to KFS Mobile for the first time or when KFS Mobile prompts you that your password is about to expire.

- 1 In the **Change password** dialog, tap **OK**.
- 2 In the **Change password** screen, type your **Old password**.
- 3 Type a **New password**.

Your password must have the following:

- At least 8 characters
- At least 1 uppercase letter
- At least 1 lowercase letter
- At least 1 number
- At least 1 special character

4 Re-type the new password in **Confirm new password**.

5 Tap **Change Password**.

Checking the KFS Mobile Version

You can view the version of KFS Mobile from the **About** menu.

1 Tap **Overflow**.

2 Tap **About**.

Logging Out of KFS Mobile

You can log out of KFS Mobile. Logging out cancels all pending and active requests including sending snapshots, photos, firmware package files, saving snapshots, and downloading firmware package files.

1 Tap **Overflow**.

2 Tap **Log out**.

3 In the **Log out** confirmation dialog, tap **Continue**.

2 Remote Services

Remote Services allows KFS Mobile to communicate with devices.

Remote Services must be enabled for the following operations:

- Discovering devices
- Refreshing the devices list
- Registering a device
- Retrieving snapshots
- Upgrading device firmware
- Setting maintenance mode settings
- Running maintenance mode actions

Enabling Remote Services

If remote services is disabled for a particular device, you will be prompted to enable remote services when performing certain operations on that device.

- 1 In the Enable remote services dialog, tap **Enable**.
- 2 In the confirmation dialog, tap **OK**.

Disabling Remote Services

You can turn off remote services on selected devices.

- 1 In the **Devices** view, select the desired device.
- 2 Select **Disable remote services** from **Overflow**.
- 3 In the Disable remote services dialog, tap **Disable**.
- 4 In the confirmation dialog, tap **OK**.

3 Devices

You can manage devices that are connected to KFS Mobile from the **Devices** view.



You can perform the following actions from the **Devices** view:

- View and refresh the **Devices** list
- Discover devices
- Remove devices from KFS Mobile
- Download device firmware
- Configure snapshot settings
- Send files to KFS Manager
- Delete files from the mobile device
- Log out user from KFS Manager
- Upgrade device firmware
- Take photos of devices
- Download KFS Mobile updates
- Update KFS Mobile
- View KFS Mobile information









The **Devices** list displays the devices that are managed by KFS Mobile. The devices are sorted by connection type. Status icons and text are displayed for each device on the Devices list to indicate the send, retrieve, registration, and connection status of the devices. Tap **Refresh** to update the details of devices or add recently added devices to the Devices list.

Devices View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Devices view screen.

Description	Icon
Discover devices	
Refresh device list	


— continued

Description	Icon
Active Bluetooth connection	
USB	
Registered device	
Sending in progress	
Send	
Delete	
Completed	
Error	

Device Information View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Device Information view screen.

— continued

Description	Icon
Register a device	
Save snapshots	
Add task	
Send	
Delete	

Discovering a Device (Bluetooth)

You can discover devices or pair devices with your mobile device through a Bluetooth connection. Pairing with devices allows you to manage them in KFS Mobile.

- 1** Make sure that the Bluetooth signal of your mobile device is turned on.
- 2** Connect a Bluetooth USB adapter to the USB port of the target device.
- 3** In the **Devices** view, tap **Device discovery**.
- 4** In the **Device Discovery** screen, tap **Start**.
The newly discovered devices are added to the list of discovered devices.
- 5** Tap the device to pair it with your mobile device.
- 6** Tap **Back** or **Up** to navigate away from the **Device discovery** screen and return to **Devices** view.
The discovered device with a Bluetooth icon appears on the **Devices** view.

Discovering a Device (USB)

You can discover a device to KFS Mobile by connecting your mobile device to the printing device using a USB cable.

- 1 Connect your mobile device to the USB port of the target device using a USB cable.
- 2 On the device panel, tap **Yes**.

A message appears on the mobile device confirming the connection to the device. The discovered device then appears on the **Devices** view.

Device Registration

You need to register a device with KFS Manager in order to send information about that device to KFS Manager. The devices are registered to the group for which you provided an access code when you logged in to KFS Mobile.

If the device is internet-capable (an online device), you can make the device register itself to KFS Manager. If the device is not internet-capable (an offline device), KFS Mobile connects to KFS Manager through a 4G/LTE or Wi-Fi connection and registers the device. Offline devices must be discovered and paired in KFS Mobile before they can be registered to KFS Manager. You can view the registration status of a device in the **Devices** view.

Registering a Device as an Online Device

You can register a device to KFS Manager for remote management. Device internet connection is required.

- 1 In the **Devices** view, tap the desired device.
- 2 In the **Device information** screen, tap **Register Device**.
- 3 Optional: In the **Device Registration** screen, type a description for the device.
- 4 Optional: Update **Access code**.
- 5 Tap **Proxy Settings** if the device is in a network that uses a proxy server. Type the Proxy **Server address**, **Port**, **User name**, **Password**, and then tap **Save**.
- 6 Tap **Register**.

Registering a Device as an Offline Device

You can register a device to KFS Manager for on-site management only. Mobile internet connection is required.

- 1 In the **Devices** view, tap the desired device.
- 2 In the **Device information** screen, tap **Register Device**.

- 3 Optional: In the **Device Registration** screen, type a description for the device.
- 4 Optional: Update **Access code**.
- 5 Uncheck **Device internet connection**.
- 6 Tap **Register**.

Viewing Device Information

You can view information about a device in the Device information screen.

- 1 In the **Devices** view, select the desired device.
- 2 View the firmware and other device information in **PROPERTIES** tab.
- 3 Tap or swipe the **FILES** tab to view snapshots and photos that are associated with the device.

Deleting Devices

You can remove a device from KFS Mobile. When deleting a device, all files, device information, and device tasks are removed from the mobile device.




- 1 In the **Devices** view, tap the desired device.
- 2 Tap **Delete**.
- 3 In the confirmation dialog, tap **Delete**.
- 4 Tap **OK**.

4 Photos

The **Photos** functionality lets you take photos of devices using the mobile device camera and store them in KFS Mobile. Photos are associated with a device when they are saved in KFS Mobile. You can use photos to illustrate problems in a device and send them to KFS Manager. You can manage photos in the **Photos** view. The photos are arranged as albums in the left panel. Each album corresponds to a registered device. Tap the album to view thumbnails of photos associated with that device on the right panel.

Photos View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Photos view screen.

Description	Icon
Take a photo	
Send all photos to KFS Manager	
Refresh photos	

Managing Photos




You can take photos, view photos, delete photos, or send photos.

- 1 Tap the top menu.
- 2 Tap **Photos**.
- 3 To take a photo, tap **Camera**.
- 4 To view a photo, tap it.
- 5 To send a photo, tap it. Tap **Send**.

- 6 To delete a photo, tap it. Tap **Delete**.

View Photo View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main View Photo view screen.

Description	Icon
Send photo to KFS Manager	
Rename a photo	
Delete a photo	

Taking a Photo of a Device

You can use the camera application of your mobile device and take a photo of a device in KFS Mobile.

- 1 In the **Photos** view, tap **Camera**. Camera option can also be found in the following screens: **Devices**, **Tasks**, **Configuration**, and **Device information** screen.
- 2 Take a photo of the device using the camera application of your mobile device.
- 3 In the **Save Photo** dialog, type a **Name** for the photo.
- 4 Select the **Serial number** of the device.
- 5 Tap **Save**.

Renaming a Photo

You can change the default file name of a photo in KFS Mobile.

- 1 In the **Photos** view, select the desired album.
- 2 Tap the thumbnail of the desired photo.

- 3 Tap **Rename**.
- 4 Type a new name for the photo.
- 5 Tap **Rename**.

Viewing a Photo

You can view a photo in KFS Mobile and check its properties.

- 1 In the **Photos** view, select the desired album.
- 2 Tap the thumbnail of the desired photo.
- 3 Tap the photo to view the **Filename** and the **Date and time** it was taken.
- 4 Swipe left or right to view more photos.

Sending Photos to KFS Manager

You can upload photos stored in KFS Mobile to KFS Manager.

- 1 In the **Photos** view, select the desired album. Photos can also be sent from the **Device information** screen, **FILES** tab.
- 2 Tap the thumbnail of the desired photo.
- 3 Tap **Send**.

Optional: To send all photos stored in KFS Mobile, tap **Overflow**, and then tap **Send all files**.

Deleting Photos

You can remove photos from KFS Mobile after you upload them to KFS Manager.

- 1 In the **Photos** view, select the desired album. Photos can also be deleted from the **Device information** screen, **FILES** tab.
- 2 Tap the thumbnail of the desired photo.
- 3 Tap **Delete**.
- 4 In the confirmation dialog, tap **Delete**.

Optional: To delete all photos stored in KFS Mobile, tap **Overflow**, and then tap **Delete all files**.

5 Snapshots

Snapshots are logs and reports that are retrieved from devices. You can view snapshots on the **FILES** tab in the **Device information** screen. You can also send snapshots from mobile devices to KFS Manager.

You can retrieve the following types of snapshots:

Application Status Page

Event Log

Maintenance Report

Network Status Page

Service Status Page

Status Page




USB Log

Fax Report






Photos on the phone can be sent from the Snapshots list in the same way as other snapshots. Each snapshot on KFS Mobile is displayed with a status icon or status text to indicate the send or retrieve status of the snapshot.

Snapshots View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Snapshots view screen and the other screens under the Snapshots view.

Description	Icon
Save snapshots	
Send snapshot	
Delete snapshot	

— continued

Description	Icon
Waiting	
Retrieving	
Sending	
Completed	
Error	

Viewing Snapshots Details

You can view snapshot information in the Device information screen.

- 1 In the **Devices** view, select the desired device.
- 2 Tap or swipe the **FILES** tab to view snapshots and photos that are associated with the device.
- 3 Select the desired snapshot.
- 4 Choose an application to view the contents of the snapshot file.

Retrieving Snapshots

You can get snapshots from a device and store them in your mobile device.

- 1 Connect your mobile device to the USB port of the device using a USB cable, or detect the device and pair with your mobile device using a Bluetooth connection.
- 2 In the **Devices** view, tap the desired device.

- 3 In the device information screen, tap **Save snapshot**.

Setting Up Snapshot Retrieval Options

You can set up KFS Mobile to retrieve certain types of snapshots from devices.

- 1 In the **Devices** view, tap **Overflow**, and then tap **Snapshot settings**.
- 2 In the **RETRIEVE SNAPSHOT** list, select the type of logs and reports that you want to retrieve from devices.
- 3 In the **SEND SNAPSHOT** area, select **Send immediately** to automatically upload the snapshots to KFS Manager after they are retrieved from the connected devices.
- 4 Tap **Back** or **Up** to navigate away from **Snapshot Settings** and to save the settings.

Sending Snapshots to KFS Manager

You can upload logs and reports that are retrieved from registered devices to KFS Manager.

- 1 In the **Devices** view, tap the desired device.
- 2 In the Device information screen, tap **FILES** tab.
- 3 Select the desired logs and reports.
- 4 Tap **Send**.
Optional: To send all the snapshots that are stored in your mobile device, tap **Overflow**, and then tap **Send all files**.

The files are queued for sending if the mobile device is not connected to the internet. The files in the send queue are sent to KFS Manager when the mobile device is connected to the internet.

Deleting Snapshots

You can remove logs and reports that are stored in a mobile device.

- 1 In the **Devices** view, tap the desired device.
- 2 In the **Device information** screen, tap **FILES** tab.
- 3 Select the desired logs and reports.
- 4 In the confirmation dialog, tap **Delete**.

6 Tasks

Tasks are maintenance operations that run in devices. Service users can run tasks at the customer site using KFS Mobile. You cannot cancel tasks.

You can view all active tasks on the **LOCAL** and **REMOTE** tabs of the **Tasks** view. Tap **Refresh** to update the tasks list. Local tasks remain in the list for one month. Requests to run local tasks are sent from KFS Mobile directly to the device. Requests to run remote tasks are sent from KFS Mobile to KFS Manager. KFS Manager then sends the request to run the remote tasks to the devices.

KFS Mobile supports the following local and remote tasks:

Local tasks

Direct firmware upgrade

Maintenance mode

Remote tasks

Remote firmware upgrade


If your mobile device is connected to a device using a USB connection, you can directly upgrade the firmware of the device using a firmware package that was previously downloaded from KFS Manager. You can also use KFS Mobile to send a request to KFS Manager to remotely upgrade the firmware of a device. KFS Mobile can run Maintenance Mode actions and change Maintenance Mode settings through Bluetooth or USB communication.

Task menu selections are available on KFS Mobile if a paired device is within range of the mobile device's Bluetooth signal. For direct firmware upgrades, tasks menu selections are available on KFS Mobile if the mobile device is connected to a device through a USB cable.









Results of local tasks are automatically sent to KFS Manager. If an internet connection is not available, you can send the task results at a later time.

Tasks View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Tasks view screen and the other screens under the Tasks view.

Description	Icon
Filter tasks	

— continued

Description	Icon
View filter status	
Send task results to KFS Manager	
Delete task	
Refresh tasks	
Maintenance mode	
Firmware upgrade	
Completed	
Error	

Viewing Task Details

You can open a task to view its details. When viewing a task, KFS Mobile retrieves data from KFS Manager (for remote tasks) or the device (for local tasks) and updates the task details.

- 1 In the **Tasks** view, tap the desired task.

- 2 Review the task details on the **Task** screen. They vary based on the type of task.

Running a Remote Firmware Upgrade Task

You can use KFS Mobile to send a request to KFS Manager to remotely upgrade the firmware of a device.

- 1 In the **Devices** view, tap the desired device.
- 2 Tap **Overflow > Add task**.
- 3 In the **Operation type** menu, select **Remote firmware upgrade**.
- 4 In the **Remote Firmware Upgrade** screen, select a **Firmware package**.
- 5 Tap the checkbox to accept the firmware upgrade risks.
- 6 Tap **Run now**.

Running a Direct Firmware Upgrade Task

You can upgrade the firmware of a device with a firmware package that you downloaded and stored in KFS Mobile. This upgrade type requires a direct USB connection from the Android device to the printing device.

- 1 Connect your mobile device to the USB port of the device using a USB cable.
- 2 On the device panel, tap **Yes**.
- 3 In the **Devices** view, tap **Upgrade Firmware**.
- 4 In the **Firmware Packages** screen, select a firmware package.
- 5 In the **Firmware Package Details** dialog, tap **Close**.
- 6 Tap **Next** in the action bar.
- 7 In the **Direct Firmware Upgrade** screen, review the details of the direct firmware upgrade task.
- 8 Tap the checkbox to accept the firmware upgrade risks.
- 9 Tap **Run now**.

Maintenance Mode Tasks

You can perform the following Maintenance Mode tasks in KFS Mobile:

Running a Maintenance Mode Action




This task lets users run Maintenance Mode actions on devices. The list of available actions you can choose from depends on the device model.

Changing Maintenance Mode Settings

This task lets users change the Maintenance Mode settings that are stored in a device. These settings determine the behavior of the device. The list of available settings you can modify depends on the device model.

Maintenance Mode Task Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Maintenance mode view screen and the other screens under the Maintenance mode view.

Description	Icon
Load configurations	
Reset settings	
Send configuration	

Running a Maintenance Mode Action

You can run a **Maintenance Mode** action in KFS Mobile.

- 1 In the **Devices** view, tap the desired device.
- 2 Tap **Overflow > Add task**.
- 3 In the **Operation type** menu, select **Maintenance mode**. KFS Mobile retrieves all supported **Maintenance Mode** actions for the device. It takes a few moments to retrieve all supported actions from the device.
- 4 Tap the desired **Maintenance Mode** action, and then tap **Send**.

The device may restart after running a **Maintenance Mode** action. A confirmation message appears indicating that the device performed the action.

Changing Maintenance Mode Settings

You can change the **Maintenance Mode** settings of a device in KFS Mobile.

- 1 In the **Devices** view, tap the desired device.
- 2 Tap **Overflow > Add task**.
- 3 In the **Operation type** menu, select **Maintenance Mode**. KFS Mobile retrieves all supported **Maintenance Mode** settings for the device. It takes a few moments to retrieve the settings from the device.
- 4 Tap the desired **Maintenance Mode** setting.
- 5 Change the values in the setting.
- 6 Tap **Back** or **Up** to go back to the **Maintenance Mode** settings screen.
- 7 Optional: Edit other **Maintenance Mode** settings.
- 8 Select the **Maintenance Mode** setting that you changed, and then tap **Send Configuration**.
- 9 Tap **Send**. A confirmation message appears indicating that the device applied the settings.

The device may restart depending on the **Maintenance Mode** setting that was changed.

Sending Results of Local Tasks

You can send the results of all local tasks to KFS Manager. Task results are automatically sent to KFS Manager after the tasks are executed if KFS Mobile is connected to the internet. Tasks results are queued for sending to KFS Manager if no internet connection is available. You can perform the following steps to manually send all the queued task results once KFS Mobile is online.

- 1 In the **Tasks** view, tap **LOCAL** tab.
- 2 Tap **Send tasks**.

Deleting Local Task Results





You can remove local tasks that have been sent to KFS Manager. Sent tasks that are stored in KFS Mobile for a month are automatically deleted. Unsent tasks cannot be deleted.

- 1 In the **Tasks** view, tap **LOCAL** tab.
- 2 Select the desired task results.

- 3 Tap **Delete**.
- 4 In the confirmation dialog, tap **Delete**. All tasks sent to KFS Manager are deleted in KFS Mobile.
- 5 To delete individual local tasks, select the task, and then tap **Delete**.

Configurations View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Configurations view screen and the other screens under the Configurations view.

Description	Icon
Create configurations	
Save configurations	
Reset settings	
Delete configuration settings file	

Creating a Configuration Settings File

You can create a configuration settings file that contains **Maintenance Mode** settings that are retrieved from a device. You can only select settings that are supported by the device.

- 1 In the **Configurations** view, tap **Create Configuration**.
- 2 Select the desired device. KFS Mobile retrieves **Maintenance Mode** settings from the device.
- 3 Tap the desired **Maintenance Mode** settings, and then change the values.
- 4 Select the desired **Maintenance Mode** settings, and then tap **Save Configurations**.

- 5 Optional: Tap **Save Configurations** without selecting settings to save all the **Maintenance Mode** settings in the configuration file.
- 6 Type a **Filename**.
- 7 Type a **Description**.
- 8 Tap **Save**.

Maintenance Mode Configurations

KFS Mobile can retrieve **Maintenance Mode** settings from KFS devices. Maintenance Mode settings vary by model and are described in the service manual for the device. It may take some time for KFS Mobile to retrieve Maintenance Mode settings from a device. You can select Maintenance Mode settings for KFS devices, and then save them as a configuration settings file. The configuration settings file contains one or more settings that are stored in an XML file on KFS Mobile. Service users can create, edit, and send their own Maintenance Mode configuration files. You can reuse the configuration settings that you created for a device in the configuration settings file of devices of the same model. However, settings that constrain one another cannot be changed. You can store up to 100 configuration settings files in KFS Mobile.

Editing a Configuration Settings File

You can change the values of settings in a **Maintenance Mode** configuration settings file.

- 1 In the **Configurations** view, tap the desired configuration settings file.
- 2 In the **Maintenance Mode Configuration Details** screen, tap **View**.
- 3 Tap the desired setting.
- 4 Change the values in the setting.
- 5 Tap **Back** or **Up** to navigate away from the **Maintenance Mode** settings screen, and then tap **Save**.
- 6 Optional: Edit and save other **Maintenance Mode** settings.
- 7 Tap **Save Configurations**.
- 8 Tap **Overwrite**.

Loading Configurations

You can load a configuration file in KFS Mobile. Loading a configuration will overwrite the current values of the settings currently displayed in the maintenance mode screen.

- 1 In the **Devices** view, tap the desired device.
- 2 Tap **Overflow > Add task**.
- 3 In the **Operation type** menu, select **Maintenance mode**. KFS Mobile retrieves all supported maintenance mode actions and settings for the device. It takes a few moments to retrieve the settings and actions from the device.
- 4 Tap **Load Configurations**.
- 5 In **Select Configuration**, tap the desired configuration.
- 6 Tap **Load** from **Maintenance Mode Configuration Details** dialog.

Deleting Configuration Settings Files

You can remove configuration settings files in KFS Mobile.

- 1 In the **Configurations** view, select one or more configuration settings files.
- 2 Tap **Delete**.
- 3 In the confirmation dialog, tap **Delete**.

7 Firmware Packages

Service users can download firmware packages from KFS Manager to KFS Mobile and upgrade devices.

These two firmware release types are available for download from KFS Manager:

Official

Firmware officially released to the general market





Custom

Firmware created for a specific company or dealer that is not available to the general market


The **Firmware Packages** view displays a list of device firmware packages that are stored in KFS Mobile. From the Firmware Packages view, you can download firmware packages from KFS Manager, select the storage location, and delete firmware packages that are stored in the mobile device.

Firmware Packages View Icons

Some functions in KFS Mobile are run by tapping icons on the screen. The following table lists the icons used in the main Firmware Packages view and the other screens under the Firmware packages view.

Description	Icon
Download firmware package	
Download all firmware packages	
Selecting a storage location	
Save firmware package	

— continued

Description	Icon
Delete firmware package	

Downloading Firmware Packages

You can download official and custom firmware packages for devices from KFS Manager to KFS Mobile.

- 1 In the **Firmware Packages** view, tap **Download firmware**. All available official firmware packages that have not been downloaded to KFS Mobile are displayed.
- 2 Optional: Select **Show custom packages** to add custom firmware packages to the list.
- 3 Long press to select the desired firmware package.
- 4 Tap **Download** from the context menu.
- 5 Optional: Tap **Download all** without selecting a firmware package to download all available firmware packages.
- 6 Optional: In the Download progress dialog, tap **X** to cancel the download. Tap **Yes** to confirm cancellation.

Selecting the Storage Location

You can specify where you want to save downloaded firmware packages.

- 1 In the Firmware Packages view, tap **Settings**.
- 2 In the **Settings** screen, select **Use SD card** to save downloaded firmware packages to an external SD card. Clear **Use SD card** to save downloaded firmware packages to the internal memory of your mobile device.

Deleting Firmware Packages

You can delete firmware packages after updating device firmware to free up storage space in your mobile device.

- 1 In the **Firmware Packages** view, select the desired firmware package.
- 2 Tap **Delete**.
- 3 In the confirmation dialog, tap **Delete**.

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