

Honeywell

Launcher

for Honeywell Mobile Devices powered by Android™

User Guide

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Patents

For patent information, see www.hsmpats.com.

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Customer Support and Warranty

Technical Assistance

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to automation.honeywell.com.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. Go to automation.honeywell.com and select Support to find a service center near you or to get a Return Material Authorization number (RMA #) before returning a product.

Limited Warranty

For warranty information, go to automation.honeywell.com and select Support > Warranties.

GET STARTED

This chapter introduces the Launcher application and includes these sections.

- [About Launcher for Android](#)
- [Start Launcher for Android](#)
- [Disable Launcher for Android](#)
- [View the About Screen](#)

About Launcher for Android

Launcher for Android is a customizable, locked-down application that allows users to launch only approved applications on their Android mobile devices. Launcher features include:

- Administrator-controlled access to applications on the mobile device.
- Administrator-controlled access to mobile device functions. For example, you can prevent the user from accessing WLAN, WWAN, the SD Card, and so on.
- Multiple user profiles.

Client Pack

Launcher for Android is included in the following client packs. The client packs are included in Android OS upgrades and maintenance releases.

- **Software Client Pack (SCP)**
The package name starts with "SoftwareClientPack" and contains Honeywell Launcher, Enterprise Browser, BasicTE and SmartTE applications.
- **Device Client Pack (DCP)**
The package name starts with "DeviceClientPack" and contains Honeywell Launcher, Enterprise Browser, and BasicTE applications.

Note: DCP for CN80G device contains Launcher and Enterprise Browser only.

About Launcher for Android Licensing

Using Launcher for Android requires an application license. There are two license types for embedded software.

- **Perpetual License**– Perpetual licenses operate without expiration and require additional purchase of maintenance to receive version upgrades and tech support.
- **Term License**– Term licenses operate for a fixed period and include maintenance and tech support.

Select the suitable license depending on your requirement:

- Perpetual licenses have the potential of deploying fewer licenses; however, typically the addition of maintenance license is required at least once in the life cycle of a device.
- Term licenses provide the most functionality. They require license deployment at least once every three years. If deploying licenses over time works with your business model, then Term license is likely the best solution for you.

Starting from Q3 2020, Honeywell began pre-licensing Client Pack software on most devices with either a Perpetual or Term license.

License Types

The different types of licenses available are:

- **Demo Licenses** provide software operation for a short period of time, typically 60 days.
- **Perpetual Licenses** operate without expiration for the software version that is authorized and include one year of maintenance. Perpetual license SKUs typically end with -001 (example: DCP-001).
- **Maintenance Licenses** provide software version upgrades and tech support for a defined period. SKUs typically end with -SFTx, where x indicates the number of years (example: DCP-SFT3). Maintenance Licenses are to be used in conjunction with Perpetual licenses.
- **Term Licenses** provide software operation, software version upgrades, and tech support for a defined period. SKUs typically end with -SFTx, where x indicates the number of years (example: DCP-SFT3). Term and Maintenance licenses are delivered via the same SKU.
- **Subscription or Software As A Service** does not require deployment of a license. The customer receives access to a connection for a defined period. Access is typically controlled through username and password.
Example of Subscription service: Operational Intelligence

If a demo version of the Launcher for Android application was preinstalled on your Honeywell mobile device, you need to purchase an application license to use Launcher for Android once the demo period (60 days) has expired.

Some devices are pre-licensed with a one year term. When the term ends, you must purchase a new license for the software to work.

If Launcher for Android was not preinstalled on the mobile device, you need to install the application and purchase an application license to use Launcher for Android once the demo period (60 days) has expired. See [Purchasing Licenses](#).

If you are upgrading your system from Android 4.4 to Android 6.0, you do not need to reinstall the license. The license installed for Android 4.4 will work for Android 6.0.

About Upgrades

To upgrade Launcher for Android on the mobile device, you must have a valid application license and an active maintenance license installed. Application licenses include one year of maintenance upgrades starting from the time the license is activated. Maintenance must be renewed before the end of the first year or before the current maintenance license expires.

- If the older version is not uninstalled, then the newer version will replace the currently installed application.
- The license persists if it is within the first year of the license purchase or there is a valid maintenance license.
- Follow the steps in [Install Launcher for Android on Your Mobile Device](#).

About Demo Licenses

After you install Launcher for Android, the application runs in demo mode for 60 days, or until you purchase an application license.

After 60 days, a license expired message box appears informing you the free trial period has come to an end. Select OK to dismiss the message and close the application.

For information on purchasing and installing licenses, see [Purchasing Licenses](#).

How to Identify the Active License Type

If a license is active on the Honeywell mobile device, you can identify the license type from the About screen in the Launcher application.

To View License Information

1. [Log Into Launcher](#).
2. Tap  and select **About**.
3. The license type is identified in the **Type** field and in the extension of the Feature name.
 - Clientpack.d.demo
The “.d.demo” extension indicates a demo license.
 - Clientpack.d
The “.d” extension indicates a permanent application license.

- Clientpack.maint.d
The “.maint.d” extension indicates a maintenance license.

About Honeywell License Manager

You can use the Honeywell License Manager to download and distribute your Launcher licenses.

To Download Honeywell License Manager

1. Click on the Technical Support Downloads Portal link, <https://hsmftp.honeywell.com>.
2. Create an account if you have not already created one. You must login to download the software.
3. Install the *Honeywell Download Manager* tool on your PC prior to trying to download any files. The link for the Honeywell Download Manager is located in the Note above the software tree.
4. Locate the **Honeywell License Manager** in the Software directory:
Software > Software and Tools > Emulator Browsers and Tools > License Manager > Current.
5. Select **Download**. Follow the prompts to download the application.
6. Refer to the License Manager online help for information on working with licenses.

Install Launcher for Android on Your Mobile Device

If Client Pack [DCP, SCP] did not come preinstalled on the mobile device, you can download the software bundle from <https://hsmftp.honeywell.com>. Client Pack [DCP, SCP] is supported for Android 6.0 and later.

Note: From current releases of Android Pie onwards, the client pack applications are preloaded in the OS, but you can still upgrade the Client Pack [DCP, SCP] by installing the latest version on the device.

For a list of prerequisites for each device, refer to the software release notes.

Note: Before attempting to download and install software, see [Get Started](#) and [About Launcher for Android](#).

Note: The mobile device must have power for the entire length of the installation process or it could become unstable. Do not attempt to remove the battery during the process.

To Download Client Pack [DCP, SCP]

1. Click on the Technical Support Downloads Portal link, <https://hsmftp.honeywell.com>.
2. Select Software > Computer Devices.
3. Note that you will need to create an account to download any Honeywell software.

4. Create an account if you do not already have one. You must login to download the software.
5. Install the Honeywell Download Manager tool on your PC. The manager is required to download the software.
6. Select particular device in hmsftp to download the DCP/SCP Package.
7. Select the DCP/SCP software bundle for your device.
8. Select Download and follow the prompts to download the application.

Note: For Android version 9 and above Client Pack applications are part of OS.

To Install Client Pack [DCP, SCP]

Note: In order to access the folder "\IPSM\honeywell\autoinstall", Provisioning Mode has to be turned on.

1. Copy the .zip file from your PC to the \IPSM\honeywell\autoinstall folder and/or \internal storage\honeywell\autoinstall on the mobile device.

Note: If you keep the zip file in IPSM, it will persist after enterprise reset.

2. Tap **All Apps > AutoInstall**.
 - Verify **Enable AutoInstall** has a check mark in the box.
3. Click on **Packages upgrade**.

Start Launcher for Android

If you are starting Launcher for Android for the first time, you can log in as an administrator. As an administrator, you can [Create a New User](#) profile and [Configure Launcher for Android](#).

If this is the first time you are logging in as an administrator, make sure you change the default administrator password to something more secure.

Note: Make sure you have provided access permissions for Location, Phone and Camera on the device.

1. Open Launcher for Android. From the All Apps screen, tap the Launcher icon .
2. In the Settings page, slide the Status bar to the **On** position.
3. When the Enable pop-up screen appears, tap **OK**.
4. In the **User Name** field, type **admin**.
5. In the **Password** field, type **admin**.
6. Tap **Login**.
7. Tap OK to continue to the Change Password screen.
Enter a new password that meets the following requirements:

- At least 10 characters
 - Contains an uppercase letter
 - Contains a lowercase letter
 - Contains a number (0-9)
 - Contains a special character
 - Should not contain more than two repeated characters
8. Tap **Change Password**.
 9. Login again using the updated administrator password.

Log Into Launcher

To log into Launcher, follow these steps.

1. Tap  and select **Log In** from the drop-down list.
2. In the **User Name** field, type **admin**.
 - If another user has been created, substitute the desired user name.
3. In the **Password** field, type **admin**.
 - If another user has been created, substitute the pass user name.
 - If the password for the admin account has been updated, substitute the updated password.
 - **Default Admin Password change** : If the default password is "admin" for admin users then the admin has to change the password.
 - **Launcher Lock out** : After 5 attempts of invalid user credentials by any user, user account will be locked for 5 minutes. The user will be unable to log in.
4. Tap **Login**. You are logged into Launcher for Android, either as the administrator or as a user.

Log Out of Launcher for Android

When you are finished with your session, log out of Launcher for Android.

1. Tap  and select **Log Out** from the drop-down list.
2. When the Log Out pop-up screen appears, tap **OK**. You are logged out of your session.

Disable Launcher for Android

Disable Launcher for Android when you are not using it to lock down your mobile device.

1. [Log Into Launcher](#) as an administrator.
2. Tap  and then tap **Settings**.
3. In the Settings page, slide the Status bar to the Off position.
4. When the Disable pop-up appears, tap **OK**.

View the About Screen

Use the About screen to view the version number, build date, license information (feature type, maintenance expiration, expiration date), copyright notice, and patent information link for Launcher for Android.

To view the About screen, Launcher for Android must be enabled.

1. [Log Into Launcher](#).
2. Tap  and select **About**.

CONFIGURE LAUNCHER FOR ANDROID

As an administrator, you can customize the needs of each user by controlling the access to the mobile device and applications that are installed. This chapter describes the configurable Launcher settings and how to update the settings on mobile devices.

Launcher configuration settings are stored in the file HoneywellLauncher.xml. You can edit the configuration file by updating the settings in Launcher and exporting the configuration or by using Honeywell Enterprise Provisioner. After the xml file has been updated, you can create provisioning barcodes or push the xml file to your mobile devices. See [Configure Mobile Devices](#) for more information.

Launcher Settings

This section describes the configuration options for the following settings:

- [Launcher Orientation](#)
- [Configure Permissions Settings](#)
- [Settings Controlled by Non Admin User](#)
- [License Alert Keys](#)
- [Configure Shared Preferences](#)
- [Set the Display Wallpaper](#)
- [Set the Display Wallpaper from Internal Storage](#)
- [Configure Whitelist Settings](#)
- [Make Launcher Persist through an Enterprise Reset](#)
- [Disable Airplane Mode](#)
- [Disable Volume Hard Key](#)
- [Set the Logoff Timeout](#)
- [Set the Application Mode](#)
- [Set the User Mode](#)
- [Configure Mobile Devices](#)
- [Troubleshoot Launcher for Android](#)
- [Restore System Date and Time](#)
- [Bluetooth](#)

- [Notification Bar Option](#)
- [G Board](#)
- [AutoRun Behavior](#)
- [Change App Icons](#)
- [Allow Other Launchers inside Honeywell Launcher](#)
- [Wallpaper Support](#)
- [Android Lock Screen](#)
- [Custom Lock Screen](#)
- [Desktop Mode](#)
- [Multi-Language Support](#)

Launcher Orientation

This section provides information about the orientation options of Launcher on different device types.

Launcher supports auto-rotation and locking of screen orientation on certain devices. This means the screen can rotate automatically when the device is turned or stay fixed in one orientation if needed. Devices that support auto-rotation include CT40, CT40XP, CT47, CT45, CT45XP, CT70, CS32, and CW45 (only on Android 13 or later). Refer to the user guide for your device for more information.

Use the setting 'accelerometer_rotation' to enable or disable auto rotate. The setting can be configured in DeviceConfig.xml under **Device > Display > Allow screen rotation** or on the device under **Settings > Display > Auto-rotate screen**.

Device Type	Orientation Allowed
Handheld Device	Portrait
Vehicle Mounted Device	Landscape
Tablet	Portrait and Landscape

Configure Permissions Settings

Configure the Permissions settings to enable or disable a variety of settings such as Wi-Fi and WWAN.

1. [Log Into Launcher](#) as an administrator.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Manage Users**. The *Manage Users Account* screen appears.
4. Select the user you want to configure.

5. Under **Permissions**, select the check boxes to enable or clear check boxes to disable the settings.

Launcher for Android Management Settings

Permissions Setting	Description
Wi-Fi	Enables Wi-Fi communications on the mobile device. Values: True or False Default Setting: False XML Key: _WifiNetwork
Wi-Fi Toggle	Allows the user to turn the Wi-Fi connection on or off with a switch button. This setting can be enabled only when Wi-Fi is enabled. Values: True or False Default Setting: False XML Key: _WifiSwitch
Wi-Fi Settings	Allows the user to access the Android Wi-Fi setting from launcher settings. This setting can be enabled only when Wi-Fi is enabled. Values: True or False Default Setting: False XML Key: _WifiSettings
WWAN	Enables WWAN communications on the mobile device. Values: True or False Default Setting: False XML Key: _MobileNetwork
WWAN Toggle	This setting controls whether non-admin users can toggle WWAN. The WWAN toggle button for non-admin users will only be enabled if all of the following conditions are met: - Device supports WWAN. - Device has SIM card - Admin allows WWAN setting (_MobileNetwork) to non-admin. - Admin allows WWAN Toggle setting (_WWANControlsSwitch) to non-admin.

Permissions Setting	Description
	Values: True or False Default Setting: False XML Key: _WWANControlsSwitch
Bluetooth	Allows the user to turn the Bluetooth connection on or off on the device. This setting can be enabled only when Wi-Fi is enabled. Values: True or False Default Setting: False XML Key: _Bluetooth
Change Password	Allows the user to change their own password. Values: True or False Default Setting: False XML Key: _Password
Configure Auto-Run	Allows the user to configure their Auto-Run settings. Values: True or False Default Setting: False XML Key: _AutoRun
Device Settings - Allows the user to change device settings such as Sound, Display, and Honeywell Smart Sensor.	
Sound Settings	
Music volume	Controls the volume level for music playback. XML Key: volume_music
Notification volume	Controls the volume level for notifications. XML Key: volume_ring
Call Volume	Controls the volume level for phone calls. XML Key: volume_call
Alarm volume	Controls the volume level for alarms. XML Key: volume_alarm
Silent mode	Controls the device's sound mode (0-Silent, 1-Vibrate, 2-Normal). XML Key: silent_mode
Phone ringtone	Sets the ringtone used for incoming phone calls.

Permissions Setting	Description
	XML Key: ringtone
Notification sound	Sets the sound used for notifications. XML Key: notification_sound
Vibrate when ring	Controls whether the device vibrates during incoming calls (0=disabled, 1=enabled). XML Key: vibrate_when_ringing
Dial pad touch tones	Controls whether sounds are played when pressing dial pad buttons (0=disabled, 1=enabled). XML Key: dtmf_tone
Touch sounds	Controls whether sounds are played when touching screen elements (0=disabled, 1=enabled). XML Key: sound_effects_enabled
Screen lock sound	Controls whether a sound is played when locking/unlocking the screen (0=disabled, 1=enabled). XML Key: lockscreen_sounds_enabled
Vibrate on touch	Controls whether the device vibrates when touching screen elements (0=disabled, 1=enabled). XML Key: haptic_feedback_enabled
Display Settings	
Screen Brightness Mode	Adjust screen display brightness control. 1 for auto; 0 is default. XML Key: screen_brightness_mode
Screen Brightness	Adjust screen display brightness (range: 30-255). XML Key: screen_brightness
Wallpaper	Sets the background wallpaper image for the device. XML Key: wallpaper_user
Screen Off Timeout	Adjust the delay before the screen automatically turns off in milliseconds. Values can be: 15000, 30000, 60000, 120000, 600000, 1800000. Use -1 for Never timeout. XML Key: screen_off_timeout
Font Scale	Scaling factor for fonts. Values are: 0.85 = Small, 1.0 = Normal, 1.15 = Large, 1.3 = Huge. XML Key: font_scale
Auto rotate screen	Controls whether the screen automatically rotates (0=disabled, 1=enabled). XML Key: accelerometer_rotation

Permissions Setting	Description
Honeywell Smart Sensors Settings	
Keep awake on motion	Keep device on when motion is detected, 0 or 1. XML Key: keep_awake_on_motion_enabled_setting
Wake up on motion	Wake up device when motion is detected, 0 or 1. XML Key: wake_up_on_motion_enabled_setting
Face down suspend	Suspend the device when it is face down, 0 or 1. XML Key: face_down_suspend_enabled_setting
EZConfig Barcode	Allows the user to apply EZConfig Barcodes. Values: True or False Default Setting: False XML Key: _EZConfig
Show App Spaces	When enabled, Launcher will display empty spaces in place of applications that are listed in the whitelist but are not installed on the device. This helps keep the app layout consistent across different device types even if some applications are missing. When disabled, Launcher will simply hide non-installed applications and no spaces will be shown. Values: True or False Default Setting: False XML Key: _AppSpaces

Settings Controlled by Non Admin User

These are the settings available to the user according to permission provided by admin in the Launcher settings screen.

Setting	Description
Disable Startup Sound	Some devices play a sound during login, user switching, etc. When this setting is enabled, users will not hear this sound. Values: True or False Default Setting: False XML Key - key_disable_startup_sound

Setting	Description
Wi-Fi Toggle	Turns the Wi-Fi connection on or off on the device with a switch button. Values: True or False Default Value: True XML Key: key_wifi_enable
Wi-Fi Settings	Allows the user to access the Android Wi-Fi settings. XML Key: _WifiSettings
Password	Allows the user to the change password on the device. XML Key: _Password
AutoRun Apps	Controls the AutoRun Behavior on the device. XML Key: _AutoRun
Bluetooth	Turns the Bluetooth connection on or off on the device to search for devices over Bluetooth network to connect and disconnect. Values: True or False Default Setting: False XML Key: _Bluetooth
Connect Bluetooth Devices	This setting is managed via Bluetooth permissions. When this is enabled, users can connect to Bluetooth devices.
Sound, Display and Honeywell Smart Sensors	System settings available for customer.
WWAN	This setting allows the user to turn the WWAN connection on or off with a switch button. Values: True or False Default Setting: False XML Key - _WWANControlsSwitch

License Alert Keys

Key	Default	Description
Maintenance Alert	True	This key is used to show maintenance due alerts for users. Note: Configurable for only perpetual license. Input values = True or False XML Key - key_show_maintenance_due_alerts
Preload Validity Alert	True	This key is used to show one year maintenance alerts for preloaded license. Input values = True or False XML Key - key_show_preload_license_alerts
License Outdated Alert	True	This key is used to show license outdated alerts for users. Input values = True or False XML Key - key_show_license_outdated_alerts
Grace Period Alert	True	This key is used to show license validity completed alert for users. Input values = True or False XML Key - key_show_license_grace_period_alerts
Validity Completed Alert	True	This key is used to show license validity completed alert for users. Input values = True or False XML Key - key_show_license_validity_completed_alerts
License Alerts for Admin	True	This key is used to show license alerts for admin (Independent of other license). Input values = True or False XML Key - key_show_alerts_for_admin

Configure Shared Preferences

Setting	Default	Description
Honeywell Launcher Status	True	This option helps user to turn on Honeywell Launcher application. XML Key - Honeywell_Launcher_Status
Wi-Fi Setting	True	When enabled, Wi-Fi is turned on for administrators and users with Wi-Fi permission. When disabled, Wi-Fi is turned off for administrators and users. Values: True or False XML Key: key_wifi_enable
Mobile Data Setting	False	When enabled, mobile data is turned on for administrators and users with WWAN permission. When disabled, mobile data is turned off for administrators and users. Values: True or False XML Key: key_mobile_data_enable
Screen Lock Setting	True	When enabled, screen lock is available for administrators and users. When disabled, administrators have a swipe for a lock screen and other users have no lock screen. Not supported on EDA70 devices. Values: True or False XML Key: key_screen_lock_enable
Display Mode	0	This option sets the display for the status and navigation bars: 0 = Show both navigation and status bar 1 = Hide navigation bar 2 = Hide status bar 3 = Hide both navigation and status bar XML Key - key_display_mode
Allow Launcher Package		Allows other Launchers inside Honeywell Launcher. XML Key - Allowed_Launcher_Packages
Application Mode	1	0 = Single application mode

Setting	Default	Description
		1 = Multi application mode XML Key - pref_key_app_mode
User Mode	1	0 = Single user mode 1 = Multi user mode XML Key - pref_key_user_mode
Airplane Mode	True	If this option is enabled, then the Airplane mode option will be removed from the boot menu. Values: True or False XML Key - key_disable_airplane_mode
Volume Button Setting	False	True = Disables the physical volume keys on the device. False = Enables the physical volume keys on the device. XML Key - pref_key_disable_volume_mode
Key Log Off Timeout	0	The user will be auto logged out from the Launcher after a defined timeout in minutes. Values: 0-500 minutes XML Key - key_logoff_timeout
Custom Lock Type	0	This is a customized lock method developed by the Honeywell for enhanced security. Values: 0(None), 1(PIN), 2(Password) XML Key - key_custom_lock_type
G Board Mode	False	Provides the user with the G Board option in the keyboard input menu. Values: True or False XML key - key_gboard_mode
NFC Mode	0	Controls NFC and Android Beam options. 0 = Turn off both options 1 = NFC turned on; Beam turned off 2 = Both NFC and Android Beam options turned on XML key - key_nfc_mode
Launcher reset after	True	This option enables the launcher to login screen

Setting	Default	Description
Configuration update		after configuration update. Input values = True or False. XML key - launcher_reset_after_config_update
Remove_Old_Profiles	False	This option allows the user to delete the existing profiles. Input options = True or False. XML key - key_remove_old_profiles
Clear_Lockscreen_Pin		For Android P and above OS versions: The user can provide current PIN and password. This option will clear the existing PIN and password. Input = Enter current PIN (number). {Example 1234} XML key - key_clear_lockscreen_pin
App Chooser Activity	False	This option enables or disables the app chooser activity. Input values = True or False. XML key - App_Chooser_Activity_Enable
Enable Autorun Delay	False	This option allows the user to enable delay to autorun apps. Input values = True or False. XML key - key_enable_autorun_delay
Autorun delay Time	100ms	Enter the delay in ms for autorun apps. Minimum delay is 100 ms. Input value = 1000 Note: If user wants to run Autorun delay Time, user should Enable Autorun Delay. XML key - key_autorun_delay_time
Default Input Method		Sets the default keyboard/input method for the device. Example format: com.android.hsm.sip/.SIPSoftKeyboard. When

Setting	Default	Description
		specified, this input method will be used as the primary keyboard. XML Key - key_default_input_method
Disable Startup Sound	False	Some devices play a sound during login, user switching, etc. If enabled, users will not hear this sound. Values: True or False XML Key - key_disable_startup_sound
Enable Google Package	False	This setting enables Chrome and Chrome packages for whitelisting for non-admin users. This creates a security risk as it allows access to potentially unrestricted web browsing. Values: True or False XML Key - key_enable_google_package
Enable PlayStore Package	False	This setting enables access to the Play Store application for non-admin users. If set to true, users can install apps from the SOTI managed Google Play option, but they won't see the Play Store icon on the home screen. Values: True or False XML Key - key_enable_google_playstore
Status Bar Overlap	True	This setting enables Statusbar overlapping for users. Disabling this setting will hide Statusbar overlap and notifications. Values: True or False XML Key - key_launcher_statusbar_overlap_enable
Heads-Up Notifications	False	When enabled, allows notifications to appear directly on the screen interface. This feature is only available for devices with Android 11 and above. Values: True or False XML Key - key_display_notifications_on_screen
Set Default Username	Default	This setting sets the default username that will be used when the launcher is operating in single user mode. This eliminates the need for manual

Setting	Default	Description
		username entry. XML Key - pref_key_set_default_username
Enable Notification Bar	True	This setting controls whether the launcher's Notification bar is displayed to users. Values: True or False XML key - key_launcher_notificationbar_enable
System Date and Time	False	If the date and time of the device are set to an old value upon reboot, the system automatically restores to the latest captured date and time. Values: True or False XML Key: cache_system_date_and_time
Desktop Mode		In Desktop Mode, the external monitor behaves like a desktop workstation. Users can open and use different apps on the monitor and mobile device at the same time. The mobile computer can be used as a second, independent display. Users can resize, maximize, drag, and close app windows the same way they do on a computer. The secondary display also shows the status of Wi-Fi, Bluetooth, and Mobile Data, along with the current date and time. To change the background on the monitor, click the gallery icon and pick any image that you like. When a device is in Desktop mode, the Launcher appears on the external monitor (secondary display). If you log out from Launcher, a Re-dock alert is shown on the external monitor. When you re-dock, the Launcher will again appear on the secondary display.
Override Camera Key	True	This setting controls whether the hardware camera button should return its actual (remapped) value or be overridden to null for security reasons. When enabled, camera key is overridden and pressing it returns null. When disabled, camera key returns the remapped value. Values: True or False XML Key - pref_key_override_camera_hardware_

Setting	Default	Description
		button
Override Volume Keys	True	This setting works together with Disable Volume Hard Key. Disable Volume Hard Key completely blocks the volume buttons. Override Volume Keys decides whether the Volume Up, Down, and Mute keys should return their remapped values or return nothing. If both settings are ON, volume keys are disabled and overridden to null . If Disable is ON but Override is OFF, volume keys are disabled and remapped values are displayed. If Disable is OFF but Override is ON, volume keys are enabled but return null. If both are OFF, volume keys are enabled and return the remapped values. Values: True or False XML Key - pref_key_override_volume_hardware_buttons

Set the Display Wallpaper

The user can choose the wallpaper that appears in the Launcher screen if they have Device Settings permission.

1. Tap  and then tap **Settings**.
2. Go to **Display > Wallpaper**.
3. Select the wallpaper you want to appear and tap **Set wallpaper**.
4. Logout to see the wallpaper setting.

Set the Display Wallpaper from Internal Storage

The user has to place the wallpaper image in the following location:
/internal storage/emulated/0/honeywell/Wallpaper/

Note: Images are supported in PNG and JPG format. The naming format is the Username followed by the file type (.png or .jpg).

For example: **admin.png**

Configure Whitelist Settings

Add applications to the whitelist to enable access to only specific applications on the mobile device. This feature prevents users from accidentally changing system settings and helps ensure that users stay focused and as productive as possible.

1. Log in as an administrator.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Manage Users**. The Manage Users Accounts screen appears.
4. Select the user for whom you need to configure whitelist settings.
5. Tap **Manage Application Whitelist**. The Configure Whitelist screen appears.
6. Select the applications you want to add or remove from the whitelist.
7. Tap **Finish** to save your changes.

Make Launcher Persist through an Enterprise Reset

To make Launcher persist on the mobile device after enterprise reset:

1. Make sure the HoneywellLauncher.zip file is in the `\internal storage\honeywell\autoinstall` folder.
2. Copy the HoneywellLauncher.xml file to the `\internal storage\IPSM\honeywell\persist` folder.

Disable Airplane Mode

There is no Airplane Mode in the Power menu. This setting only persists in the CT50. The default value is enabled.

1. Tap  and then tap **Settings**.
2. In the Settings page, tap the **Disable Airplane Mode** check box to enable or disable the setting.

Disable Volume Hard Key

You can disable the mobile device volume hard keys if you do not want them to be used. The default value for this setting is disabled.

1. Tap  and then tap **Settings**.
2. In the Settings page, tap the **Disable Volume Hard Key** check box to enable or disable the setting.

Set the Logoff Timeout

You can set Launcher to logoff if there are no actions. The default value is 0 (zero) which means the application will never logoff automatically.

1. Tap  and then tap **Settings**.
2. Tap **Logoff Timeout**.
3. Type the amount of time in minutes before the application will log off.

Set the Application Mode

An admin can set the Application Mode for normal users. You can set Application Mode to either Single Application Mode or Multiple Application Mode. The default value is Multiple Application Mode which allows users to access more than one application.

When the user is in Single Application Mode, the Home and Recent Apps buttons will be disabled.

If a user remaps a button with some action, it will be completely locked for that particular application.

Single Application Mode works the same as Multiple Application Mode for all other applications. Users can add more than one application in Single Application Mode.

1. Tap  and then tap **Settings**.
2. In the Settings page, tap **Application Mode**.
3. Tap either **Single Application Mode** or **Multiple Application Mode**.

Set the User Mode

An admin can set the User Mode for the mobile device to Single User or Multiple User. When Single User is enabled, Launcher automatically creates a Default user profile for this mobile device. When Multiple User is enabled, you can create more than one normal user for the mobile device. The default value is Multiple User.

1. Tap  and then tap **Settings**.
2. In the Settings page, tap **User Mode**.
3. Tap either **Single User** or **Multiple User**.

Restore System Date and Time

If the date and time of the device are set to an old value upon reboot, the system automatically restores to the latest captured date and time.

Wi-Fi Toggle

This setting is used to turn the Wi-Fi connection on or off on the device with a switch button (Toggle button).

Note: The Wi-Fi Toggle option will be highlighted in the launcher settings only if the admin has given access to the user in the configure permission setting.

Bluetooth

Use the Bluetooth option to turn the Bluetooth connection on or off on the device and to search for devices over Bluetooth network to connect and disconnect.

Note: The Bluetooth option will be highlighted in the Launcher settings only if the admin has given access to the user in the configure permission setting.

Notification Bar Option

This setting is used to provide access to the user to expand the Notification Bar in the Launcher (apart from admin).

Note: Admin reserves the right to provide access to the users to expand Notification Bar on the device.

Note: The setting can be enabled or disabled from the Launcher xml file by setting true or false. The default value is enabled.

XML Key

key_launcher_notificationbar_enable

G Board

This setting provides the user with the G Board option in the keyboard input menu.

Note: The setting can be enabled or disabled from the Launcher xml file by setting true or false. The default value is disabled.

XML Key

key_gboard_mode

AutoRun Behavior

This setting controls the AutoRun Behavior on the system.

1. Login to the device using the user credentials created for the particular user.
2. Tap  and select **Settings** from the drop-down list.
3. Navigate to the **AutoRun Configure** option.

Note: The **AutoRun** option will be highlighted in the device settings only if the admin has given access to the user in the configure permission setting.

4. Select the applications to auto start upon login to the device by tapping on them.

Note: The applications displayed here are the whitelisted applications done by the admin for access to the user.

Note: A maximum of three applications can be selected in the **AutoRun** setting by the user.

Change App Icons

This setting allows the user to change the icons of applications that are displayed in the Honeywell Launcher.

To change the App Icons in the Honeywell Launcher:

1. Create a desired icon in PNG format with the application name.
For example: If the launch icon for the Calculator application needs to be changed, create an image for the icon in the PNG format and name it Calculator.png.
2. Place the icon created in this location: **/internal storage/honeywell/appicons/**

Note: When you login as a user, the application icon will be replaced with custom icons placed in **/internal storage/honeywell/appicons/**

Allow Other Launchers inside Honeywell Launcher

This setting is used to enable other third party launchers inside Honeywell Launcher which are configured through xml. The default value is empty.

Note: The third party launcher package names should be in the format: packagename,classname.
Use a semicolon (;) to separate multiple entries.

XML Key

Allowed_Launcher_Packages

Wallpaper Support

This option allows the user to set the wallpaper on the device by placing their desired image with their username as the file name in PNG or JPG format in the below mentioned path:

/internal storage/emulated/O/honeywell/Wallpaper/

For example: **admin.png**

Note: Each user can have an individual wallpaper by providing their username as the name (Image name) of the PNG or JPG file.

Android Lock Screen

If this setting is enabled, the Launcher will allow the system lock screen set by admin.

Note: The setting can be enabled or disabled from the launcher xml file by setting true or false respectively. The default value is disabled.

Note: This setting is not supported on CN51 and EDA70.

XML Key

key_screen_lock_enable

Custom Lock Screen

Custom Lock Screen is similar to the Android Lock Screen in terms of input methods, but it is a customized lock method developed by Honeywell for enhanced security.

Set the desired Custom Lock Screen to be applied to the device. The default value is none.

The Custom Lock Screen has three options:

0 - None

1 - Pin

2 - Password

Note: The custom lock screen option can be updated from the launcher xml file.

Note: If both custom lock screen and Android lock screen are enabled, then the Android lock screen will take priority over the custom lock screen.

XML Key

key_custom_lock_pin_or_password

Desktop Mode

Desktop Mode can be used when the mobile computer is placed in a Display Dock accessory. The display dock allows the mobile computer to become a personal computer. Refer to the accessories guide for your mobile computer available at automation.honeywell.com for details on configuring Desktop Mode.

In Desktop Mode, the external monitor behaves like a desktop workstation. Users can open and use different apps on the monitor and mobile device at the same time. The mobile computer can be used as a second, independent display. Users can resize, maximize, drag, and close app windows the same way they do on a computer. The secondary display also shows the status of Wi-Fi, Bluetooth, and Mobile Data, along with the current date and time. To change the background on the monitor, click the gallery icon and pick any image that you like.

When a device is in Desktop mode, the Launcher appears on the external monitor (secondary display). If you log out from Launcher, a Re-dock alert is shown on the external monitor. When you re-dock, the Launcher will again appear on the secondary display.

The Display Dock provides three display modes:

- Primary Mode – The external monitor automatically adjusts as configured in the device settings.
- Mirror Mode – The external monitor shows the same content as the mobile computer screen.
- Desktop Mode – The external monitor behaves like a desktop workstation, allowing multiple apps to be open at once. The mobile computer can be used as a second, independent display.

After selecting Desktop Mode, the mobile device must be restarted for changes to take effect.

Once restarted and docked, the Launcher appears on the external monitor (secondary display). If you log out from Launcher, a redock alert is shown on the external monitor. When you redock, the Launcher will again appear on the secondary display.

Multi-Language Support

Users can select from several languages to use with the Honeywell Launcher. The supported languages are:

Spanish, German, French, Thai, and Bahasa Malaysia.

The preferred language must be set on the device in **Settings > System > Languages**. If the language on the device is set to a language that is not supported with Honeywell Launcher, the default language of English will be used.

Configure Mobile Devices

After you have updated the configuration settings (as an administrator), it is easy to export the configuration file and use it to configure other devices.

To use the configuration file to configure other mobile devices, you need to:

- [Copy the Configuration File to Your PC.](#)
- [Configure Multiple Mobile Devices.](#)

Copy the Configuration File to Your PC

If you edited the configuration file using Enterprise Provisioner, you can export the file to your PC. Refer to the Enterprise Provisioner user guide in the app for instructions.

If you edited the configuration file on a mobile device, follow these steps to copy it to your PC. When you configure Launcher for Android on your mobile device for the first time, it configures the HoneywellLauncher.xml file located in the **/internal storage/honeywelllauncher** folder.

To copy the configuration file to your PC, you need to have a USB connection.

1. Log into Honeywell Launcher as admin.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Export Configuration** to save the .xml file to your mobile device:
3. [Disable Launcher for Android](#).
4. Connect the mobile device to your PC with a USB cable.
5. On your mobile device, set USB preferences to File Transfer.
6. On your PC, browse to \internal storage\honeywell\honeywelllauncher\ and copy HoneywellLauncher.xml to your PC.

Configure Multiple Mobile Devices

You can create barcodes or copy the HoneywellLauncher.xml file to other mobile devices to configure multiple mobile devices.

If you are copying the HoneywellLauncher.xml file to a mobile device, you need to copy it to both the autoinstall and persist folders. If you have not scanned an EZConfig barcode with your mobile device, you will need to manually create the persist folder. The persist folder does not appear until you scan an EZConfig barcode.

Note: If the password of the user is "Admin" then the user has to update the HoneywellLauncher.xml file with the update password.

1. [Copy the Configuration File to Your PC](#).
2. Open the **HoneywellLauncher.xml** file in the EZConfig Editor.
3. Edit the file and save it or generate an EZConfig barcode.
4. Use one of these methods to configure other mobile devices that have Launcher for Android installed:
 - Method 1: Scan the EZConfig barcode generated from the EZConfig Editor.
 - Method 2: Copy the HoneywellLauncher.xml file to /internal storage/honeywell/persist. If the persist folder does not exist, you need to create it.
5. Restart the mobile device.

Troubleshoot Launcher for Android

Use this table to find possible solutions for problems you may encounter while using Launcher for Android.

Problem	Possible Solution
You set a password that was longer than the accepted 20 characters.	Modify the HoneywellLauncher.xml file to set a password that is between 10 and 20 characters. Here is a Sample HoneywellLauncher.xml File you can use to edit the password. The password is on the seventh line of the .xml file. You can also use this file to recreate the HoneywellLauncher.xml file if your file was corrupted.

USERS AND SECURITY

This chapter describes how to create user profiles and provides recommendations for Launcher for Android security:

- [About User Profiles](#)
- [Create a New User](#)
- [Delete a User](#)
- [Change the Admin Password](#)
- [Reset the User Password](#)
- [Security Recommendations](#)

About User Profiles

Create a new user to allow multiple people to share the same mobile device under their own individual profiles. Use these topics to manage user profiles with Launcher:

Create a New User

Create a new user to allow multiple people to share the same mobile device under their own individual profiles. This procedure allows you to customize the permissions and restrictions for each user.

1. [Log Into Launcher](#) as an administrator.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Create User**. The Create New User screen appears.
4. In **User Name**, type in a user name.
5. In **Password**, type in a password that is at least ten characters and contains:
 - An uppercase letter
 - A lowercase letter
 - A number (0-9)
 - A special character
 - Not more than two repeated characters
6. In **Re-type Password**, retype the password.
7. Tap **Next**. The Configure Whitelist screen appears.
8. Select the applications you want to enable and tap **Next**. The Configure Permissions screen appears.
9. Select the Permission settings you want to enable and tap **Finish**.

Delete a User

Delete a user to remove their profile from Launcher for Android.

1. [Log Into Launcher](#) as an administrator.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Manage User**. The Manage User Account screen appears.
4. Select a user, and then tap **Delete User**. The Delete User pop-up screen appears.
5. Tap **Delete** to remove the user profile.

Change the Admin Password

The valid range for a password is 10 to 20 characters. If you cannot type your entire password in the login screen, you may need to configure a new password with the HoneywellLauncher.xml file. For help, see [Troubleshoot Launcher for Android](#).

1. Tap  and select **Settings** from the drop-down list.
2. Tap **Change Password**. The Change Password screen appears.
3. In the **Old Password** field, type in your current password.
4. In the **New Password** field, type in your new password. The password must include:
 - At least 10 characters
 - An uppercase letter
 - A lowercase letter
 - A number (0-9)
 - A special character
 - Not more than two repeated characters
5. In the **Retype Password** field, retype your new password.
6. Tap **Change Password**. Your new password is saved.

Reset the User Password

If a user forgets their password, you can reset the user password.

1. [Log Into Launcher](#) as an administrator.
2. Tap  and select **Settings** from the drop-down list.
3. Tap **Manage Users**. The Manage Users screen appears.
4. Select the user, and then tap **Reset Password**. The password is reset to 123456.

Security Recommendations

To maximize the security of your Honeywell mobile device while running Launcher for Android, Honeywell recommends that you follow these policies:

- [Change the Admin Password](#) immediately after you log in for the first time.
- Change all of the passwords frequently. Make sure to use a mix of characters for the passwords (special characters + numbers + alphabets).
Example: Abcd@#1234.
- Follow the [Delete a User](#) process to delete all unused user accounts.

- Do not allow any user accounts to access EZConfig or any other configuration utilities.
- Do not allow any user accounts to access the file system or any file system browsers.
- Back up the HoneywellLauncher.xml file regularly. For help, see [Copy the Configuration File to Your PC](#).

MISCELLANEOUS INFORMATION

This appendix contains miscellaneous information on Launcher for Android:

- [Purchasing Licenses](#)
- [Licenses of Third Party Software](#)
- [Sample HoneywellLauncher.xml File](#)

Purchasing Licenses

You can obtain licenses for Launcher through normal Honeywell sales channels. Once the appropriate license has been ordered, the person named on the purchase order will receive an entitlement email from ACSHSMLicense@honeywell.com. You need the Activation ID from this email to download your licenses.

To download licenses and add them to your devices:

1. If you have not installed the Honeywell License Manager application, download and install it on your PC. See [About Honeywell License Manager](#) for instructions.
2. Start License Manager on your PC.
 - a. Download the licenses to your PC.
 - b. Register your devices with License Manager.
 - c. Assign licenses to individual devices in a License Bundle.
 - d. Export the License Bundle to an .xml file. A single license bundle .xml file can contain multiple device/license pairs.

Note: Refer to the License Manager online help for additional information.

3. Use any method of your choice to copy the license bundle .xml file to the internal storage folder on your mobile devices. The licensing utility on the mobile device consumes the license bundle .xml file (the file disappears).

Once the license bundle .xml file has been read, the license has been installed, and you are ready to run Launcher.

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.. contents::

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=====

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Sample HoneywellLauncher.xml File

Note: This file will disable Honeywell Launcher. It should only be used by administrators.

```
<?xml version='1.0' encoding='UTF-8' standalone='yes' ?>
<ConfigDoc name="HoneywellLauncher">
  <Section name="Users Settings" desc="Settings of all users.">
    <Section name="admin" desc="User Settings.">
      <Section name="Login" desc="User login settings.">
        <Key name="USER_NAME" desc="Username length must be less than 50." flags="16">admin</Key>
        <Key name="PASSWORD" desc="Password length must be more than 10 and less than 50." flags="16">B86A121CDA63D19DAA0E264FAAB568B90EFCFCCC96C3D8E152A0449FB9ED6079</Key>
      </Section>
      <Section name="User Profile" desc="">
        <Section name="Sound">
          <Key name="volume_music" desc="Music volume" flags="16">5</Key>
          <Key name="volume_ring" desc="Notification volume" flags="16">5</Key>
          <Key name="volume_call" desc="Call Volume" flags="16">3</Key>
          <Key name="volume_alarm" desc="Alarm volume" flags="16">6</Key>
          <Key name="silent_mode" desc="Silent mode 0-Silent 1-Vibrate 2-Normal" flags="16">2</Key>
          <Key name="ringtone" desc="Phone ringtone" flags="16">content://media/internal/audio/media/135?title=Flutey%20Phone&canonical=1</Key>
          <Key name="notification_sound" desc="notification sound" flags="16">content://media/internal/audio/media/45?title=On%20The%20Hunt&canonical=1</Key>
          <Key name="vibrate_when_ringing" desc="Vibrate when ring" flags="16">0</Key>
          <Key name="dtmf_tone" desc="Dial pad touch tones" flags="16">1</Key>
          <Key name="sound_effects_enabled" desc="Touch sounds" flags="16">1</Key>
          <Key name="lockscreen_sounds_enabled" desc="Screen lock sound" flags="16">1</Key>
          <Key name="haptic_feedback_enabled" desc="Vibrate on touch" flags="16">1</Key>
        </Section>
        <Section name="Display">
          <Key name="screen_brightness_mode" desc="Adjust screen display brightness control, 1 for auto, 0 is default." flags="16">0</Key>
        </Section>
      </Section>
    </Section>
  </Section>
</ConfigDoc>
```

```

    <Key name="screen_brightness" desc="Adjust screen display brightness, form 30 to
255" flags="16">102</Key>

    <Key name="wallpaper_user" desc="Wallpaper" flags="16">Normal wall-
paper:/storage/emulated/0/Honeywell/Wallpaper/admin.png</Key>

    <Key name="screen_off_timeout" desc="Adjust the delay before the screen auto-
matically turns off, 15000, 30000, 60000, 120000, 600000, 1800000, -1 (Nerver timeout)"
flags="16">60000</Key>

    <Key name="font_scale" desc="Scaling factor for fonts, value are float. 0.85 =
Small, 1.0 = Normal, 1.15 = Large, 1.3 = Huge" flags="16">1.0</Key>

    <Key name="accelerometer_rotation" desc="Auto rotate screen, 0 or 1." flag-
s="16">0</Key>

</Section>

<Section name="Honeywell Smart Sensors">

    <Key name="keep_awake_on_motion_enabled_setting" desc="Wake up device when
motion is detected, 0 or 1." flags="16">0</Key>

    <Key name="wake_up_on_motion_enabled_setting" desc="Keep device on when motion
is detected, 0 or 1." flags="16">0</Key>

    <Key name="face_down_suspend_enabled_setting" desc="Face down suspend, 0 or 1."
flags="16">0</Key>

</Section>

</Section>

</Section>

<Section name="Profile" desc="User Settings." Unique="true">

    <Section name="Login" desc="User login settings.">

        <Key name="USER_NAME" desc="Username length must be less than 50." flag-
s="16">User1</Key>

        <Key name="PASSWORD" desc="Password length must be more than 10 and less than
50." flags="16">F52DE1F0628DEAFF2BBB2F1B3EEB6D8F9D39BAE813A363C0EE5864BDE2471AFC</Key>

    </Section>

    <Section name="User Profile" desc="">

        <Section name="Sound">

            <Key name="volume_music" desc="Music volume" flags="16">5</Key>

            <Key name="volume_ring" desc="Notification volume" flags="16">5</Key>

            <Key name="volume_call" desc="Call Volume" flags="16">3</Key>

            <Key name="volume_alarm" desc="Alarm volume" flags="16">6</Key>

            <Key name="silent_mode" desc="Silent mode 0-Silent 1-Vibrate 2-Normal" flag-
s="16">2</Key>

```

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    <Key name="ringtone" desc="Phone ringtone" flag-
s="16">content://media/internal/audio/media/135?title=Flutey%20Phone&canonical=1</Key>

    <Key name="notification_sound" desc="notification sound" flag-
s="16">content://media/internal/audio/media/45?title=On%20The%20Hunt&canonical=1</Key>

    <Key name="vibrate_when_ringing" desc="Vibrate when ring" flags="16">0</Key>

    <Key name="dtmf_tone" desc="Dial pad touch tones" flags="16">1</Key>

    <Key name="sound_effects_enabled" desc="Touch sounds" flags="16">1</Key>

    <Key name="lockscreen_sounds_enabled" desc="Screen lock sound" flag-
s="16">1</Key>

    <Key name="haptic_feedback_enabled" desc="Vibrate on touch" flags="16">1</Key>
</Section>

<Section name="Display">

    <Key name="screen_brightness_mode" desc="Adjust screen display brightness con-
trol, 1 for auto, 0 is default." flags="16">0</Key>

    <Key name="screen_brightness" desc="Adjust screen display brightness, form 30 to
255" flags="16">102</Key>

    <Key name="wallpaper_user" desc="Wallpaper" flags="16">Normal wall-
paper:/storage/emulated/0/Honeywell/Wallpaper/User1.png</Key>

    <Key name="screen_off_timeout" desc="Adjust the delay before the screen auto-
matically turns off, 15000, 30000, 60000, 120000, 600000, 1800000, -1 (Nerver timeout)"
flags="16">60000</Key>

    <Key name="font_scale" desc="Scaling factor for fonts, value are float. 0.85 =
Small, 1.0 = Normal, 1.15 = Large, 1.3 = Huge" flags="16">1.0</Key>

    <Key name="accelerometer_rotation" desc="Auto rotate screen, 0 or 1." flag-
s="16">0</Key>

</Section>

<Section name="Honeywell Smart Sensors">

    <Key name="keep_away_on_motion_enabled_setting" desc="Wake up device when
motion is detected, 0 or 1." flags="16">0</Key>

    <Key name="wake_up_on_motion_enabled_setting" desc="Keep device on when motion
is detected, 0 or 1." flags="16">0</Key>

    <Key name="face_down_suspend_enabled_setting" desc="Face down suspend, 0 or 1."
flags="16">0</Key>

</Section>

</Section>

<Section name="White Apps List">

```

```

    <Key name="White Apps Num" desc="Total white apps number of this user, it must be
right." flags="16">5</Key>

    <Section name="White App Info" Unique="false">

        <Key name="PACKAGE_NAME" flags="16">com.honeywell.enterprisebrowser</Key>

        <Key name="APP_NAME" flags="16">Enterprise Browser</Key>

        <Key name="CLASS_NAME" flag-
s="16">com.honeywell.enterprisebrowser.MainActivity</Key>

        <Key name="ICON_ID" flags="16">0</Key>

        <Key name="STATUS" desc="Whether auto run app, false or true." flag-
s="16">>false</Key>

        <Key name="MOTION_RUN" flags="16">>false</Key>

        <Key name="USER_PROFILE" flags="16">-1</Key>

        <Key name="USER_ID" flags="16">-1</Key>

        <Key name="NETWORK_STATE" desc="Allow application launch. 0-Always 1-When net-
work connected 2-When active internet connection available" flags="16">0</Key>

    </Section>

    <Section name="White App Info" instance="White App Info" instanceName="White App
Info2">

        <Key name="PACKAGE_NAME" flags="16">com.google.android.calculator</Key>

        <Key name="APP_NAME" flags="16">Calculator</Key>

        <Key name="CLASS_NAME" flags="16">com.android.calculator2.Calculator</Key>

        <Key name="ICON_ID" flags="16">0</Key>

        <Key name="STATUS" desc="Whether auto run app, false or true." flag-
s="16">>false</Key>

        <Key name="MOTION_RUN" flags="16">>false</Key>

        <Key name="USER_PROFILE" flags="16">-1</Key>

        <Key name="USER_ID" flags="16">-1</Key>

        <Key name="NETWORK_STATE" desc="Allow application launch. 0-Always 1-When net-
work connected 2-When active internet connection available" flags="16">0</Key>

    </Section>

    <Section name="White App Info" instance="White App Info" instanceName="White App
Info3">

        <Key name="PACKAGE_NAME" flags="16">com.honeywell.tools.smu</Key>

        <Key name="APP_NAME" flags="16">Scanner Edge</Key>

        <Key name="CLASS_NAME" flags="16">com.honeywell.tools.smu.SplashScreen</Key>

        <Key name="ICON_ID" flags="16">0</Key>

```

```

        <Key name="STATUS" desc="Whether auto run app, false or true." flag-
s="16">false</Key>

        <Key name="MOTION_RUN" flags="16">false</Key>

        <Key name="USER_PROFILE" flags="16">-1</Key>

        <Key name="USER_ID" flags="16">-1</Key>

        <Key name="NETWORK_STATE" desc="Allow application launch. 0-Always 1-When net-
work connected 2-When active internet connection available" flags="16">0</Key>

    </Section>

    <Section name="White App Info" instance="White App Info" instanceName="White App
Info4">

        <Key name="PACKAGE_NAME" flags="16">com.honeywell.demos.scandemo</Key>

        <Key name="APP_NAME" flags="16">Scan Demo</Key>

        <Key name="CLASS_NAME" flag-
s="16">com.honeywell.demos.scandemo.ScanDemoMainActivity</Key>

        <Key name="ICON_ID" flags="16">0</Key>

        <Key name="STATUS" desc="Whether auto run app, false or true." flag-
s="16">false</Key>

        <Key name="MOTION_RUN" flags="16">false</Key>

        <Key name="USER_PROFILE" flags="16">-1</Key>

        <Key name="USER_ID" flags="16">-1</Key>

        <Key name="NETWORK_STATE" desc="Allow application launch. 0-Always 1-When net-
work connected 2-When active internet connection available" flags="16">0</Key>

    </Section>

    <Section name="White App Info" instance="White App Info" instanceName="White App
Info5">

        <Key name="PACKAGE_NAME" flags="16">org.codeaurora.snapcam</Key>

        <Key name="APP_NAME" flags="16">Snapdragon Camera</Key>

        <Key name="CLASS_NAME" flags="16">com.android.camera.CameraLauncher</Key>

        <Key name="ICON_ID" flags="16">0</Key>

        <Key name="STATUS" desc="Whether auto run app, false or true." flag-
s="16">false</Key>

        <Key name="MOTION_RUN" flags="16">false</Key>

        <Key name="USER_PROFILE" flags="16">-1</Key>

        <Key name="USER_ID" flags="16">-1</Key>

        <Key name="NETWORK_STATE" desc="Allow application launch. 0-Always 1-When net-
work connected 2-When active internet connection available" flags="16">0</Key>

```

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    </Section>

</Section>

<Section name="UserPermissionManager" desc="">

    <Key name="_WifiSettings" desc="Enable or disable Wi-Fi Settings for user." flag-
s="16">false</Key>

    <Key name="_WWANControlsSwitch" desc="Enable or disable Wi-Fi Settings for user."
flags="16">false</Key>

    <Key name="_Password" desc="Change password permission." flags="16">false</Key>

    <Key name="_WifiNetwork" desc="Enable or disable Wi-Fi network." flag-
s="16">true</Key>

    <Key name="_ChangeProfile" desc="Change profile permission." flag-
s="16">true</Key>

    <Key name="_WifiSwitch" desc="Enable or disable Wi-Fi ON/OFF Button for user."
flags="16">false</Key>

    <Key name="_Bluetooth" desc="Enable or disable Bluetooth settings for user" flag-
s="16">true</Key>

    <Key name="_AutoRun" desc="Permission to auto run apps." flags="16">false</Key>

    <Key name="_AppSpaces" desc="Allow user to show or hide app spaces." flag-
s="16">false</Key>

    <Key name="_MobileNetwork" desc="Enable or disable mobile network." flag-
s="16">false</Key>

    <Key name="_EzConfig" desc="Permission to perform EZConfig barcode scan" flag-
s="16">false</Key>

</Section>

</Section>

<Section name="shared_prefs" desc="Settings in shared preference.">

    <Section name="OpIntel">

        <Key name="key_data_collection_enable" desc="Collect Data from Launcher (Includes
License and Config update events)" flags="16">false</Key>

        <Key name="key_user_events_enable" desc="Collect User Events (Login, Logout, Invalid
credentials)" flags="16">false</Key>

        <Key name="key_user_data_in_plain_text" desc="Enable it to send user data in
plain text to OpIntel" flags="16">false</Key>

        <Key name="key_screen_events_enable" desc="Collect Screen Events (Screen ON and
OFF)" flags="16">false</Key>

    </Section>

<Section name="launcher">

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```

    <Key name="key_show_maintenance_due_alerts" desc="Show maintenance due alerts for
users(Configurable for only perpetual license)" flags="16">true</Key>

    <Key name="key_show_preload_license_alerts" desc="Show one year maintenance alerts
for preloaded license" flags="16">true</Key>

    <Key name="key_show_license_outdated_alerts" desc="Show license outdated alert for
users" flags="16">true</Key>

    <Key name="key_show_license_validity_completed_alerts" desc="Show license validity
completed alert for users" flags="16">true</Key>

    <Key name="key_show_license_grace_period_alerts" desc="Show license grace period
alert for users" flags="16">true</Key>

    <Key name="key_show_alerts_for_admin" desc="Show license alerts for admin(Independ-
ent of other license configurations)" flags="16">true</Key>

    <Key name="Allowed_Launcher_Packages" desc="Allows mentioned Launcher packages
inside Honeywell Launcher(Launcher package should be given as packagename,classname)
(Separate by ; if there multiple entries)." flags="16"></Key>

    <Key name="launcher_reset_after_config_update" desc="Set Launcher to login screen
after configuration update(If User Mode changes then preference will be true)" flag-
s="16">true</Key>

    <Key name="key_remove_old_profiles" desc="Remove the existing profiles" flag-
s="16">false</Key>

    <Key name="Honeywell_Launcher_Status" desc="Enable or disable Honeywell Launcher."
flags="16">true</Key>

    <Key name="pref_key_app_mode" desc="Application Mode 0-Single Application Mode,1-Mul-
tiple Application Mode." flags="16">1</Key>

    <Key name="pref_key_user_mode" desc="User Mode 0-Single User Mode,1-Multiple User
Mode." flags="16">1</Key>

    <Key name="pref_key_set_default_username" desc="Change default username in single
user mode" flags="16">Default</Key>

    <Key name="key_disable_airplane_mode" desc="No airplane mode setting in power menu."
flags="16">true</Key>

    <Key name="pref_key_disable_volume_mode" desc="Disable volume hard key" flags="16">
false</Key>

    <Key name="pref_key_override_camera_hardware_button" desc="Override the camera hard-
ware button functionality by launcher" flags="16"> true</Key>

    <Key name="pref_key_override_volume_hardware_buttons" desc="Override the volume hard-
ware buttons functionality by launcher" flags="16"> true</Key>

    <Key name="motion_enable" desc="" flags="16">false</Key>

    <Key name="key_dock_mode" desc="Blanking only when docked" flags="16">false</Key>

    <Key name="key_voice_input" desc="Disable voice input when in motion" flag-
s="16">false</Key>

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    <Key name="key_gps_errant_data_filter" desc="Use some filter to filter out the GPS
errant data" flags="16">true</Key>

    <Key name="key_enable_motion_speed" desc="Enable Speed threshold" flags="16">8</Key>

    <Key name="key_disable_motion_speed" desc="Disable Speed threshold" flag-
s="16">0</Key>

    <Key name="key_speed_unit" desc="Speed unit" flags="16">km/h</Key>

    <Key name="key_enable_motion_mode_time" desc="Enable time threshold" flag-
s="16">10</Key>

    <Key name="key_disable_motion_mode_time" desc="Disable time threshold" flag-
s="16">10</Key>

    <Key name="key_gps_lost_timer" desc="GPS lost timer" flags="16">60</Key>

    <Key name="key_blanking_mode" desc="Blanking mode" flags="16">0</Key>

    <Key name="image_path" desc="" flags="16"></Key>

    <Key name="key_logoff_timeout" desc="Auto logoff timer( Range should be 0-500 )"
flags="16">0</Key>

    <Key name="key_wifi_enable" desc="Enable Wifi when user has wifi permission" flag-
s="16">true</Key>

    <Key name="key_clear_lockscreen_pin" desc="This will be applicable for Android P and
above OS versions" flags="16"></Key>

    <Key name="key_screen_lock_enable" desc="Enable existing screen lock(Not supported on
EDA70 devices)" flags="16">true</Key>

    <Key name="key_custom_lock_type" desc="Custom Screen Lock Type(0-None 1-Pin 2-Pass-
word)" flags="16">0</Key>

    <Key name="key_custom_lock_pin_or_password" desc="Custom Lock Pin or Password(Pin
will allow only Numeric Inputs)" flag-
s="16">E3B0C44298FC1C149AFBF4C8996FB92427AE41E4649B934CA495991B7852B855</Key>

    <Key name="key_mobile_data_enable" desc="Enable the mobile data" flag-
s="16">>false</Key>

    <Key name="key_launcher_notificationbar_enable" desc="Enable launcher Notificationbar
for users" flags="16">true</Key>

    <Key name="cache_system_date_and_time" desc="Enable launcher Notificationbar for
users" flags="16">>false</Key>

    <Key name="key_gboard_mode" desc="Keep Gboard option in Soft keyboard" flag-
s="16">>false</Key>

    <Key name="key_default_input_method" desc="Set default input method, e.g. com.an-
droid.hsm.sip/.SIPSoftKeyboard" flags="16"></Key>

    <Key name="sso_enable" desc="" flags="16">>false</Key>

    <Key name="guest_user_enable" desc="" flags="16">>false</Key>

    <Key name="guest_profile" desc="" flags="16"></Key>

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<Key name="default_profile" desc="" flags="16"></Key>

<Key name="sso_signout_timeout" desc="" flags="16">5</Key>

<Key name="key_display_mode" desc="Change Display Mode(applicable only for devices
with software navigation bar) 0-Normal (default), 1-hide Navigation bar, 2-hide Status
bar, 3-hide both." flags="16">0</Key>

<Key name="key_nfc_mode" desc="Configure NFC and Android Beam(0- Both OFF 1- NFC ON
Beam OFF 2 - Both ON)" flags="16">0</Key>

<Key name="App_Chooser_Activity_Enable" desc="Enable or disable App Chooser Activ-
ity." flags="16">>false</Key>

<Key name="key_enable_autorun_delay" desc="Enable delay to autorun apps" flag-
s="16">>false</Key>

<Key name="key_autorun_delay_time" desc="Enter the delay in ms for autorun Apps"
flags="16">100</Key>

<Key name="key_enable_google_package" desc="Warning-Enable Chrome and Chrome package
for whitelisting for non-admin users.Results into the security risk." flag-
s="16">>false</Key>

<Key name="key_enable_google_playstore" desc="Enable PlayStore Package" flag-
s="16">>false</Key>

<Key name="key_disable_startup_sound" desc="Disable Startup Sound" flags="16">
false</Key>

<Key name="key_launcher_statusbar_overlap_enable" desc="Enable Statusbar overlapping
for users. Disabling this hides statusBar overlap and notifications." flag-
s="16">>true</Key>

<Key name="key_display_notifications_on_screen" desc="If enabled, notifications
appear on-screen. This feature is available for Android 11 and above devices." flag-
s="16">>false</Key>

</Section>

</Section>

</Section>

<HHPReserved name="Tool Version">

<Key name="EXMVersion" flags="16">1.0.1</Key>

</HHPReserved>

</ConfigDoc>

```


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