Getac OEMConfig

USER GUIDE

Version: 1.3.0.0.6
Revision Date: 3/30/2025

Rugged Mobile Computing Solutions

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Getting Started

Introduction

Getac OEMConfig gives our device users the additional configuration and management features directly from their UEM (Unified Endpoint Management) / EMM (Enterprise Mobility Management) / MDM (Mobile Device Management) solution provider. These features include physical button settings, touch mode, battery charging mode and many more features for greater device manageability and convenience to users.

Minimum requirements

1. OS version requirements:
   ZX70G2:
   - **Z2.0.0.2.32.0 or later (for Android 9)**
   - **Z2Q.0.0.2.11.0 or later (for Android 10)**
   ZX10G1:
   - **ZX10R.0.0.4.36.0 or later (for Android 11)**
   - **ZX10S.0.0.4.77.0 or later (for Android 12)**
   - **ZX10T.0.0.2.5.0 or later (for Android 13)**
   ZX10G2:
   - **ZX10G2T.0.0.2.38.0 or later (for Android 13)**
   ZX80:
   - **ZX80T.0.0.4.28.0 or later (for Android 13)**

   If you have a customized OS, please contact Getac.

2. A **UEM**, **EMM**, or **MDM** solution that supports Android Enterprise deployments, is recommended to be in the Android Enterprise Solutions Directory (androidenterprisepartners.withgoogle.com).

3. You must set up your devices in one of the supported Android Enterprise deployments: **Work Managed**, **Work Profile**, or **Corporate Personal**.
   Because Work Profile limits controls to within the Work Profile container, some features are limited under this type of enrollment method.

Version History

Date	Version	Description	Affected Devices
2021/12/27	AE.2.28.2.3.0	Supported configurations - Barcode scanner settings - Battery charging mode - Display settings - GNSS settings - Physical button settings - Sound settings - Navigation bar settings - Quick settings panel configurations - Date and time configurations - OS image update	ZX70G2
2022/3/23	AE.2.28.2.6.0	Supported configurations - AC boot trigger - Additional button settings - Additional FOTA features - Network settings	ZX70G2 ZX10G1
2022/12/15	AE.2.28.2.8.0	- Additional device, system and network settings.	ZX70G2 ZX10G1
2023/7/3	AE.2.28.2.9.0	- Add support for ZX10G1 Android 12	ZX70G2 ZX10G1
2024/6/19	AE.2.28.2.10.0	- Add support for ZX80 Android 13 - Correct physical button mapping	ZX70G2 ZX10G1 ZX80

2024/10/30	AE.2.28.2.11.0	Supported configurations - Touchscreen usage - Device bezel LED indicators - ADB commands - Preferred SIM slot	ZX10G1 ZX80
2025/03/30	AE.2.28.2.12.0	- External antenna usage - FOTA Update download notification - Add support for ZX10G1 Android 13 - Add support for ZX10G2 Android 13	ZX10G1 ZX10G2 ZX80

Feature Support List

Feature	ZX70G2 Android 9	ZX70G2 Android 10	ZX10G1 Android 11	ZX10G1 Android 12	ZX10G1 Android 13	ZX10G2 Android 13	ZX80 Android 13
Device							
Auto switch antenna on docking			✓	✓	✓		
External antenna usage						✓	✓
Turn off barcode scanner	✓	✓	✓*	✓*	✓*	✓*	✓*
Barcode beeper	✓	✓				✓	✓
Touchscreen mode	✓	✓	✓	✓	✓	✓	✓
Touchscreen usage						✓	✓
Adaptive brightness			✓	✓	✓	✓	✓
Brightness control			✓	✓	✓	✓	✓
Display stay awake	✓	✓	✓	✓	✓	✓	✓
Screen timeout			✓	✓	✓	✓	✓
Lock screen mode			✓	✓	✓	✓	✓
Device bezel LED indicators				✓*	✓*	✓	✓
GLONASS	✓	✓					
SBAS	✓	✓					
GPS run cold start	✓	✓	✓	✓	✓		
Microphone usage			✓	✓	✓	✓	✓
Torch usage			✓	✓	✓	✓	✓
AC boot trigger			✓	✓	✓	✓	✓
Charging mode	✓	✓	✓	✓	✓	✓	✓
Schedule power off			✓	✓	✓	✓	✓
Schedule power on			✓	✓	✓	✓	✓
P1 Button			✓	✓	✓	✓	
P2 Button			✓	✓	✓	✓	
Plus (+) or P3 button	✓	✓	✓	✓	✓	✓	✓
Minus (-) or P4 button	✓	✓	✓	✓	✓	✓	✓
Fn or P Button	✓	✓					✓
Physical buttons backlight			✓	✓*	✓*	✓*	✓*
Power button response time			✓	✓	✓	✓	✓
Sound and vibration mode	✓	✓	✓	✓	✓	✓	✓
Media volume			✓	✓	✓	✓	✓
Call volume			✓	✓	✓	✓	✓
Alarm volume			✓	✓	✓	✓	✓
Notification volume			✓	✓	✓	✓	✓
Screen locking sound			✓	✓	✓	✓	✓
Charging sounds and vibration			✓	✓	✓	✓	✓
Touch sounds			✓	✓	✓	✓	✓
Touch vibration			✓	✓	✓	✓	✓

	1	2	3	4	5	6	7
External SD Card usage			✓	✓	✓	✓	✓
USB-C usage			✓	✓	✓	✓	✓
USB-A usage			✓	✓	✓	✓	
Driving mode when docked			✓				
System							
Floating mode	✓	✓					
Quick Settings Panel configurations	✓	✓	✓	✓	✓	✓*	✓*
Auto sync date and time	✓	✓	✓	✓	✓	✓	✓
NTP server address			✓	✓	✓	✓	✓
Set system date	✓	✓	✓	✓	✓	✓	✓
Set system time	✓	✓	✓	✓	✓	✓	✓
Time zone	✓	✓	✓	✓	✓	✓	✓
Time format	✓	✓	✓	✓	✓	✓	✓
Allow Getac Update Center	✓	✓	✓	✓	✓	✓	✓
Allow letter version update		✓	✓	✓	✓	✓	✓
FOTA version to update		✓	✓	✓	✓	✓	✓
Update schedule	✓	✓	✓	✓	✓	✓	✓
Wi-Fi only update		✓	✓	✓	✓	✓	✓
Charging only update		✓	✓	✓	✓	✓	✓
Update download notification					✓	✓	✓
Use Enterprise Reset or Factory Reset			✓	✓	✓	✓	✓
ADB commands				✓	✓	✓	✓
Network Settings							
Wi-Fi	✓*	✓*	✓	✓	✓	✓	✓
APN	✓*	✓*	✓*	✓*	✓*	✓*	✓*
Mobile Network			✓	✓	✓	✓	✓
Preferred SIM slot						✓	✓
VPN Setup	✓*	✓*	✓*	✓*	✓*	✓*	✓*

* Feature supported with conditions

OEMConfig Reference

- **Auto switch antenna on docking**
  Toggle the automatic switch between internal and external antennas when the device is docked.

  Availability: ZX10G1

  Path: Device > Antenna Settings

UI Choice	Description
Disable	If disabled, the antenna usage will not automatically switch when the device is docked. Manual selection between internal and external antennas is required.
Enable	By default, auto switch antenna on docking is enabled. Select enable to overwrite the previous setting or confirm this setting is enabled.

- **External antenna usage**
  The external antenna usage settings for both the device and when it is docked.

  Availability: ZX10G2, ZX80

  Path: Device > Antenna Settings

Items	UI Choice	Description
Device mode GPS	Enable/Disable	Controls external GPS antenna use when device is handheld.

Device mode WLAN	Enable/Disable	Toggles external Wi-Fi antenna use in handheld mode.
Device mode WWAN	Enable/Disable	Manages external cellular antenna use when handheld.
Dock mode GPS	Enable/Disable	Controls external GPS antenna use when device is docked.
Dock mode WLAN	Enable/Disable	Toggles external Wi-Fi antenna use when docked.
Dock mode WWAN	Enable/Disable	Manages external cellular antenna use when docked.

- **Turn off barcode scanner**
  Choose the duration for the barcode scanner to remain active when not in use. Select 'Never' to disable the barcode scanner when the screen turns off. Choose 'Always On' to keep the barcode scanner continuously active.

  Availability: All models (Always on for ZX70G2 only)

  Path: Device > Barcode Scanner Settings

UI Choice	Description
Never	Turn off when inactive
10 Seconds	Wait for 10 seconds before the scanner turns off
30 Seconds	Wait for 30 seconds before the scanner turns off

1 Minute	Wait for 1 minute before the scanner turns off
5 Minutes	Wait for 5 minutes before the scanner turns off
10 Minutes	Wait for 10 minutes before the scanner turns off
30 Minutes	Wait for 30 minutes before the scanner turns off
Always On	Barcode scanner is always on

- **Barcode beeper**
  Enable or disable the barcode scanner's beeper.

  Availability: ZX70G2, ZX10G2, ZX80

  Path: Device > Barcode Scanner Settings

UI Choice	Description
Disable	Silence the barcode scanner after each scan.
Enable	The device will produce an audible sound after each scan.

- **Touchscreen mode**
  Modify the operation mode of the touchscreen.

  Availability: All models (ZX70G2 only supports Touch and Pen modes.)

  Path: Device > Display

UI Choice	Description
Finger	Choose this mode when liquids, like raindrops, fall on the screen and need to be ignored as input. This mode works best with fingertips.
Glove	This mode has enhanced sensitivity, which allows for its use with gloves.
Stylus	Allows for simultaneous use with a Getac stylus or finger touch.

- **Touchscreen usage**
  Enable or disable the usage of the touchscreen. Note: When the touchscreen is disabled, it will remain disabled after the device reboots.

  Availability: ZX10G2, ZX80

  Path: Device > Display

UI Choice	Description
Disable	Touchscreen does not respond to touch input.

Enable	Touchscreen responds to touch input.

- **Adaptive brightness**
  Enable or disable the adaptive brightness control to adjust the screen's brightness according to the light sensor. This option corresponds to the configuration found in Settings / Display / Adaptive brightness.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Display

UI Choice	Description
Disable	Disables the adaptive brightness control.
Enable	Enables the adaptive brightness control.

- **Brightness control**
  Adjust the panel brightness using a value ranging from 0 to 255.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Display

UI Choice	Description
Brightness (String)	0 to be the darkest and 255 to be the brightest. (Default at 110)

- **Display stay awake**

  You can enable or disable the feature that keeps the screen always on while the AC is plugged in. However, the 'Stay Awake' function may not work if the device is managed and the EMM agent locks or disables the device to stay awake.

  Availability: All models

  Path: Device > Display

UI Choice	Description
Disable	The device is programmed to turn off the display after a specified period.
Enable	When the device is connected to an external power source, it does not turn off the display. Instead, the screen simply darkens slightly and remains in this state until the device is turned off.

- **Screen timeout**

  Adjust the duration before the screen automatically switches off. Apps that keep the screen on might interfere with the screen timeout duration. This setting corresponds to the 'Screen timeout' configuration found under Settings / Display. It takes precedence over the 'Display stay awake' option.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Display

UI Choice	Description
Never	Screen never sleeps
15 seconds	Sleeps after 15 seconds
30 seconds	Sleeps after 30 seconds
60 seconds	Sleeps after 1 minute
2 minutes	Sleeps after 2 minutes
5 minutes	Sleeps after 5 minutes
10 minutes	Sleeps after 10 minutes
30 minutes	Sleeps after 30 minutes

- **Lock screen mode**
  Choose the device's screen orientation. Please note: some apps not designed for either portrait or landscape mode might display their interface in an incorrect size or frame.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Display

UI Choice	Description
Enable auto-rotate	Screen orientation automatically rotates to align with the held position.
Lock on landscape	Screen orientation is locked in landscape mode.
Lock on portrait	Screen orientation is locked in portrait mode.

Lock on reversed landscape	Screen orientation is locked in reversed landscape mode.
Lock on reversed portrait	Screen orientation is locked in reversed portrait mode.

- **Device bezel LED indicators**
  Enable or disable LED indicators on the device's bezel for power, battery, and connection status. Note: This setting affects Physical buttons backlight options on ZX10G1. If the setting is disabled on ZX10G1, the physical buttons backlight on ZX10G1 will also be turned off. Available on: ZX10G1, ZX10G2, ZX80.

  Path: Device > Display

UI Choice	Description
Disable	LED indicators on device edge are off.
Enable	LED indicators on device edge are active.

- **GLONASS**
  Enable or disable GNSS GLONASS sentences.

  Availability: ZX70G2

  Path: Device > Global Navigation Satellite System

UI Choice	Description
Disable	When this is selected, GLONASS sentences would be disabled.

Enable	When supported, would enable the GLONASS sentences.

- **SBAS**
  Enable or disable GNSS SBAS.

  Availability: ZX70G2

  Path: Device > Global Navigation Satellite System

UI Choice	Description
Disable	When this is selected, SBAS would be disabled.
Enable	When supported, would enable SBAS.

- **GPS Run Cold Start**
  Run GNSS from a cold start, resetting all previously recorded data.

  Availability: ZX70G2, ZX10G1

  Path: Device > Global Navigation Satellite System

UI Choice	Description
Run	Run GPS cold start once
Do not run	No action

- **Microphone usage**
  You can choose to allow or disallow the use of the device's microphone. Please note that if you disallow the

microphone, some apps may not be able to detect the device, which could cause errors.

Availability: ZX10G1, ZX10G2, ZX80

Path: Device > Microphone

UI Choice	Description
Disallow	Disallow microphone usage.
Allow	Allow microphone usage

- **Torch usage**
  Enable or disable the use of the device's torch. Please note that disallowing the torch may prevent apps from finding the device, potentially causing errors.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Torch

UI Choice	Description
Disallow	Disallow torch usage.
Allow	Allow torch usage

- **AC boot trigger**
  Automatically powers on device when AC adapter is connected.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Power

UI Choice	Description

Disable	Device charges silently without powering on when connected to AC.
Enable	Device powers on automatically when charging and restarts if shut down while AC power remains connected.

- **Charging mode**
  Choose from standard, balanced, and temperature protection battery charging modes.

  Availability: All models

  Path: Device > Power

UI Choice	Description
Standard	Battery reaches 100% charge capacity.
Balanced	Limits charging to 80% capacity to extend battery lifespan; ideal for primarily AC-powered use.
Temperature Protection	Adjusts charge level based on temperature to optimize battery performance in hot environments.

- **Schedule power off**
  Auto shutdown when power disconnects; doesn't apply if already off. Note: For safety reasons, this setting is not saved, even when Enterprise Reset is set. The AC boot trigger takes precedence over the scheduled power-off.

  Availability: ZX10G1, ZX10G2, ZX80

Path: Device > Power

UI Choice	Description
Disable	Device does not automatically turn off.
Immediate	When the power source is disconnected, the device immediately turns off.
1 minute	Device turns off after 1 minute.
2 minutes	Device turns off after 2 minutes.
10 minutes	Device turns off after 10 minutes.
30 minutes	Device turns off after 30 minutes.
60 minutes	Device turns off after 60 minutes.

- **Schedule power on**
  Schedules weekly auto-power on; skips if device is already running. Note: Due to the varying MCU chips used in each Getac model, the countdown timer's accuracy may vary and the power-on time may be slightly inaccurate.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Power

UI Choice	Description
DD	The day of the week ("Mon","Tue","Wed","Thu","Fri","Sat","Sun")
HH	The hour of the day (0~23)
MM	The minute of the hour (0~59)

- **Physical Buttons**
  Choose the key event and actuation to use with the device's physical keys.

  Path: Device > Physical buttons

Items	UI Choice	Description
P1 Button (ZX10G1 and ZX10G2 Only)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the P1 button
	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the P1 button
P2 Button (ZX10G1 and ZX10G2 Only)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the P2 button

	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the P2 button
Plus (+) or P3 Button (All models)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the plus or P3 button
	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the plus or P3 button
Minus (-) or P4 Button (All models)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the minus or P4 button

	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the minus or P4 button
Fn Button (ZX70G2 Only)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the Fn button
	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the Fn button
P Button (ZX80 Only)	(Volume Up, Volume Down, Volume Mute, Brightness Up, Brightness Down, Home, Take Picture, DPAD Up, DPAD Down, DPAD Left, DPAD Right, DPAD Center, Browser, E-Mail, Screenshot, Barcode Trigger)	Assign the event to the P button

	Launch application name / Launch application package name	Insert the application name or package name for the app to be launched with the P button

- **Physical buttons backlight**
  Choose the duration for the physical backlights.

  Availability: ZX10G1. ZX10G2 and ZX80 only support "Always on" and "Off"

  Path: Device > Physical buttons

UI Choice	Description
(Off, 1 second, 3 seconds, 5 seconds, 10 seconds, Always on)	The option "Off" turns the physical button backlights off and "Always on" keeps the physical buttons backlight on.

- **Power button response time**
  The required duration of power button press to activate the device.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Physical buttons

UI Choice	Description
(1 second, 1.5 seconds, 3 seconds, 5 seconds and 8 seconds)	Response time for the power button.

- **Sound and vibration mode**
  Choose the sound and vibration settings for the device.
  Note: If specific sound and vibration settings are selected, these will override any selected sound and vibration mode.

  Availability: All models

  Path: Device > Sounds and vibrations

UI Choice	Description
Audio mute without Vibration	When this is selected, the device will be muted and the device will not vibrate.
Audio mute with Vibration	When this is selected, the device will be muted but the device will vibrate
Audio un-mute without Vibration	When this is selected, the device will be unmuted and the device will not vibrate.
Audio un-mute with Vibration	When this is selected, the device will reset back to the default mode with audible and tactile alerts.

- **Media volume**
  The device media volume.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
(0-15)	Integer from 0 to 15 representing the volume 0 being the lowest and 15 the loudest.

- **Call volume**
  The device call volume.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
(1-5)	Integer from 1 to 5 representing the volume 1 being the lowest and 5 the loudest.

- **Alarm volume**
  The device alarm volume.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
(1-7)	Integer from 1 to 7 representing the volume 1 being the lowest and 7 the loudest.

- **Notification volume**
  The device notification volume.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
(0-7)	Integer from 0 to 7 representing the volume 0 being the lowest and 7 the loudest.

- **Screen locking sound**
  Turn the screen locking sound on or off.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
Disable	Disables the sound
Enable	Enables the sound

- **Charging sounds and vibration**
  Turn on or off the charging sounds and vibration.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
Disable	Disables the sounds and vibration
Enable	Enables the sounds and vibration

- **Touch sounds**
  Enable or disable the touch sounds.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
Disable	Disables the sounds
Enable	Enables the sounds

- **Touch vibration**
  Enable or disable the touch vibration.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > Sounds and vibrations

UI Choice	Description
Disable	Disables the vibration
Enable	Enables the vibration

- **External SD Card usage**
  Enable or disable the usage of the external SD Card slot. Disabling the SD card slot will also eject any device currently inserted.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > SD Card

UI Choice	Description
Disable	Disables the slot
Enable	Enables the slot

- **USB-C usage**
  You can either allow or disallow the use of the device's USB-C. If you choose to disallow, any currently connected devices will be disconnected.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Device > USB

UI Choice	Description
Disable	Disables USB-C

Enable	Enables USB-C

- **USB-A usage**
  Enable or disable the device's USB-A usage. Disabling USB-A usage will also disconnect any currently connected device.

  Availability: ZX10G1, ZX10G2

  Path: Device > USB

UI Choice	Description
Disable	Disables USB-A
Enable	Enables USB-A

- **Driving mode when docked**
  Enable or disable Android's Driving Mode when the device is either docked or detected as in use while driving.

  Availability: ZX10G1 Android 11

  Path: Device > Driving Mode

UI Choice	Description
Disable	Disables Driving mode
Enable	Enables Driving mode

- **Floating mode**
  Choose from different floating modes. This feature requires a device reboot. If another feature also requires a reboot, the floating mode reboot may be queued.

  Availability: ZX70G2

  Path: System > Navigation Bar

UI Choice	Description
Disable	When selected, the navigation bar will attach to the screen.
Enable	When selected, the navigation bar will float and the display screen size will remain unchanged.

Quick Settings Panel

Choose whether to display each of the Quick Settings UI.

Availability: All models (Wi-Fi and Mobile Data options are not supported in Android 13 and above versions.)

Path: System >

Items	UI Choice	Description
Internet	Add / Remove	Add or remove Internet quick settings. Availability: Android 13 and above versions
Wi-Fi	Add / Remove	Shows Wi-Fi on or off. It also displays the name of the network used under its tile in the Quick Settings menu if enabled. Not supported in Android 13 and above versions.
Mobile data	Add / Remove	Shows mobile data on or off. Not supported in Android 13 and above versions.
Airplane mode	Add / Remove	Shows airplane mode on or off. Turning this mode on disables device's Wi-Fi, cellular data, and Bluetooth at the same time.
Hotspot	Add / Remove	Shows the Hotpot on or off. Turning on or off to share mobile data plan with other devices.
Data Saver	Add / Remove	Shows the data saver on or off. Turning on the Android Data Saver, helping you control the mobile data consumption of apps in the background.
Bluetooth	Add / Remove	Shows Bluetooth on and off.

Flashlight	Add / Remove	Shows the flash module on or off.
Battery Saver	Add / Remove	Shows the battery saver status on or off.
Location	Add / Remove	Shows the location on or off. Turning this on or off switches the GPS on the device.
Auto-rotate	Add / Remove	Shows the auto-rotate feature on or off. Turning this on or off determines whether the device enters landscape mode when rotated.
Mirror Cast	Add / Remove	Shows the mirror cast status on or off.
Night Light	Add / Remove	Shows the night light on or off. Turning this on protects user's eyes by reducing the harmful effects of the blue light emitted by the device.
Work Profile	Add / Remove	Add or remove work file
Invert colors	Add / Remove	Add or remove invert colors quick settings.
Do not disturb	Add / Remove	Add or remove do not disturb quick settings.
Dark theme	Add / Remove	Add or remove Dark theme

- **Auto sync date and time.**
  Enable or disable the system's synchronization of date and time using network-provided time. The time zone will be set to automatic when this option is enabled.

  Availability: All models

  Path: System > Time

UI Choice	Description
Disable	The device will cease syncing with the NTP server.
Enable	The device will sync with the NTP server.

- **NTP server address**
  Specify the NTP server address for the device. Note: This will override the auto sync date and time.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: System > Time

UI Choice	Description
Address string	Enter the IPv4 address or URL for the NTP server.

- **Set system date**
  Set the current system date to a specific date. The date format should be yyyy-MM-dd. For instance, 2020-12-31.

  Availability: All models

  Path: System > Time

UI Choice	Description
Date (String)	Arbitrary date in the format of yyyy-MM-dd, 2020-12-31

- **Set system time**
  Set the system to a specific time. Note that the auto-sync date and time feature will be automatically disabled when this change is made.

  Availability: All models

  Path: System > Time

UI Choice	Description
Time (String)	Change the current system time to the specific time. Time format is HH:mm:ss in 24-hour format. For instance, 00:00:00 or 13:00:00.

- **Time zone**
  Choose the current system's time zone. When this is set, the auto-sync date and time option is automatically disabled.

  Availability: All models

  Path: System > Time

UI Choice	Description
Automatic, and the below list of time zones	Manually set the time zone of the device

Pacific/Honolulu	America/New_York	Africa/Casablanca	Europe/Athens	Asia/Tehran	Asia/Irkutsk
America/Anchorage	America/Caracas	Europe/London	Europe/Istanbul	Asia/Baku	Asia/Kuala_Lumpur
America/Los_Angeles	America/Barbados	Europe/Amsterdam	Asia/Beirut	Asia/Tbilisi	Australia/Perth
America/Tijuana	America/Halifax	Europe/Belgrade	Africa/Cairo	Asia/Yerevan	Asia/Taipei
America/Phoenix	America/Manaus	Europe/Brussels	Europe/Helsinki	Asia/Dubai	Asia/Seoul
America/Chihuahua	America/Santiago	Europe/Madrid	Asia/Jerusalem	Asia/Kabul	Asia/Tokyo
America/Denver	America/St_Johns	Europe/Sarajevo	Europe/Minsk	Asia/Karachi	Asia/Yakutsk
America/Costa_Rica	America/Recife	Africa/Windhoek	Africa/Harare	Asia/Oral	Australia/Adelaide
America/Chicago	America/Sao_Paulo	Africa/Brazzaville	Asia/Baghdad	Asia/Yekaterinburg	Australia/Darwin
America/Mexico_City	America/Buenos_Aires	Asia/Amman	Europe/Moscow	Asia/Calcutta	Australia/Brisbane
America/Regina	America/Godthab		Asia/Kuwait	Asia/Colombo	Australia/Hobart
America/Bogota	America/Montevideo		Africa/Nairobi	Asia/Kathmandu	Australia/Sydney
	Atlantic/South_Georgia			Asia/Almaty	Asia/Vladivostok
	Atlantic/Azores			Asia/Yangon	Pacific/Guam
	Atlantic/Cape_Verde			Asia/Krasnoyarsk	Asia/Magadan
				Asia/Bangkok	Pacific/Noumea
				Asia/Jakarta	Pacific/Majuro
				Asia/Shanghai	Pacific/Auckland
				Asia/Hong_Kong	Pacific/Fiji
					Pacific/Tongatapu
					Pacific/Midway
					Etc/UTC

- **Time format**

  Choose the current system time format: automatic, 12-hour, or 24-hour.

  Availability: All models

  Path: System > Time

UI Choice	Description
Automatic	Automatically set the time format
12-hr	Show time in 12 hour format
24-hr	Show time in 24 hour format

- **Allow Getac Update Center**
  Allow or disallow the device from using Getac Update Center.

  Availability: All models

  Path: System > Update

UI Choice	Description
Allow	When the "Allow" option is selected, users can update their device's operating system (OS) image and Getac apps via the Getac Update Center. Note: If the device is managed, the Getac Update Center will not appear in the launcher. Therefore, even when this option is enabled, users cannot update the OS image and Getac apps.
Disallow	When the "Disallow" option is selected, device users cannot update their device OS image or Getac apps through the Getac Update Center.

- **Allow letter version update**
  Allow or disallow the device to update to a higher version of the OS image.

  Availability: All models with Android 10 and above

  Path: System > Update

UI Choice	Description
Allow	When 'Allow' is selected and 'FOTA version to update' is set to 'Latest', FOTA may update the OS image to a

	later version. For instance, if a unit currently has Android 9, it will be updated to the latest Android 10 version if 'Latest' is used.
Disallow	When "Disallow" is selected, the units will not update their software version. For example, if a unit has Android 9, it will only update within the Android 9 versions.

Wi-Fi only update

Enable or disable the OS image update only when the connection is through Wi-Fi.

Availability: All models with Android 10 and above

Path: System > Update

UI Choice	Description
Enable	Update only when the device is connected to Wi-Fi
Disable	Update when network connection is available.

- **Charging only update**
  Enable or disable the OS image update only while the adapter is providing power.

  Availability: All models with Android 10 and above

  Path: System > Update

UI Choice	Description
Enable	Update only when the device is connected to a powered adapter.
Disable	Update the OS image as long as the system has power, or the battery level is above 40%.

- **Update download notification**
  Choose whether to display the download progress notification during FOTA updates.

  Availability: Android 13 and later OS versions

  Path: System > Update

UI Choice	Description
Show full UI and progress	Displays a persistent system notification with real-time download progress throughout the FOTA process.
Hide all UI and progress	Downloads silently with no visible notifications until the update is ready to install.
Only show notification upon download completion	Shows a system notification only when the FOTA download has completed successfully.

- **FOTA version to update**

    This is the hash code for the FOTA version to be updated. You can find hash codes for each version on the corresponding FOTA search webpage:

    https://enrollxpress.getac.com/fota-search

    Use the term "Latest" to update FOTA to the most recent version.

    The listed hash codes can be utilized to upgrade from any version to a higher version firmware image. The version requiring an update takes precedence over the Allow letter version update. Even if this feature is set to false, devices will still be updated if the hash code includes a version that necessitates a letter version update.

    Each version provided by Getac is prepared for incremental updates. This means that even if version updates have a difference of more than two versions, the FOTA server maintains the update to the smallest incremental file size.

    Availability: All models with Android 10 and above

    Path: System > Update

UI Choice	Description
FOTA version to update	A hash code or "Latest" to update the firmware

- **Update schedule**
    A FOTA update requires a scheduled time, which is based on the local time of each device. All fields must be filled out for the FOTA to run and activate successfully.

    Availability: All models

    Path: System > Update

UI Choice	Description
Date	The date for FOTA in the following format: yyyy-mm-dd.
Start time	The time for FOTA to begin the update. Load balancing spreads the actual update time of devices over a 10-minute period. Select the start time from 0:00 to 23:00.
Duration	This is the duration within which the device attempts to update the firmware image. FOTA continues to completion even if the process extends beyond this duration, as long as the device initiates FOTA within the duration period.

- **Use enterprise reset or factory reset**
  When the enterprise reset option is selected, configurations in the OEMConfig will be reapplied after a factory reset. If there are settings that display errors in the OEMConfig interface, these errors will also appear at startup following an enterprise reset. To rectify this, either set the option to Factory Reset or fix any errors present in the OEMConfig app.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: System > Enterprise reset

UI Choice	Description
Enterprise Reset	Apply current configurations after running a factory reset.
Factory Reset	Configurations will not be applied after running a factory reset.

  Note: the following features are not supported by enterprise reset.

  - Schedule power off
  - Touchscreen usage
  - ADB Commands
  - Launch application name / Launch application package name
  - FOTA options
  - Wi-Fi (only the last connected AP is saved)
  - Mobile Networks (only Preferred SIM slot is saved)
  - VPN

- **ADB Commands**
  Enter custom ADB commands (up to 1024 characters) for immediate execution. ADB commands allow direct interaction with the device, enabling advanced diagnostics, debugging, and system-level operations.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: System > Commands

UI Choice	Description
Run command 1~10	Enter a command (up to 1024 characters) to be executed immediately. Example: wm density 320

- **Wi-Fi activation**
  Enable or disable Wi-Fi. This function mirrors the enable and disable options found in Android Settings.

  Availability: All models

  Path: Network > Wi-Fi

UI Choice	Description
Enable	Wi-Fi is enabled.
Disable	Wi-Fi is disabled.

- **Wi-Fi AP**
  Menu for adding new Wi-Fi access point settings.

  Availability: All models, EAP only for ZX10G1

  Path: Network > Wi-Fi

- **Default APN**
  The default Access Point Name (APN) to be used for the mobile network.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Network > APN

UI Choice	Description
Name of APN to select	The default APN network name for selection
APN mobile country code	The mobile country code for default selection
APN mobile network code	The mobile network code for default selection

- **Use mobile data**
  Toggle mobile data usage for the device. This setting affects both SIM cards simultaneously. Note: A functioning SIM card must be inserted for this setting to work.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Network > Mobile Networks

UI Choice	Description
Enable	Enable the use of mobile data
Disable	Disable the use of mobile data

- **Mobile network roaming**
  Enable or disable mobile network roaming for the device. This setting applies to both SIM cards simultaneously. Note: This setting requires an active SIM card to be inserted.

  Availability: ZX10G1, ZX10G2, ZX80

Path: Network > Mobile Networks

UI Choice	Description
Enable	Enable mobile network roaming
Disable	Disable mobile network roaming

- **Preferred network type**
  Change the preferred network type on the activated SIM card. Note: This setting requires the SIM card to be inserted and active.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Network > Mobile Networks

UI Choice	Description
Network type selection	WCDMA only (3G) / LTE (4G) / 5G / Automatic

- **Preferred SIM slot**
  Change the preferred SIM slot. Note: this feature requires device reboot.

  Availability: ZX10G2, ZX80

  Path: Network > Mobile Networks

UI Choice	Description
SIM	Use physical SIM card as primary.
eSIM	Use embedded SIM as primary.

- **APN Setting**
  Menu to add new APN settings. Note: The added APN setting can be found in the matching MNC and MCC mobile network setting.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Network > APN

- **VPN**
  Menu to add new VPN settings. VPN requires lock screen to be activated.

  Availability: ZX10G1, ZX10G2, ZX80

  Path: Network > VPN Setup

Limitations

EMM client apps possess DPC privileges for Work Managed and Corporate Personal devices. (For more information, see [Build a device policy controller | Android Developers](#)). Therefore, if an EMM client app restricts or overwrites a setting from OEMConfig, errors will appear in OEMConfig and the setting change will not be applied.