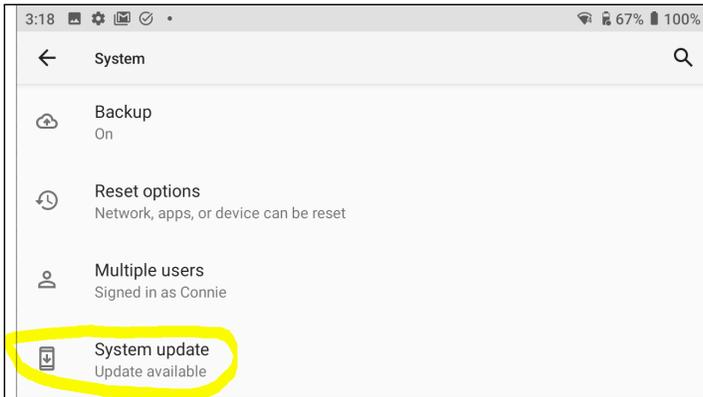


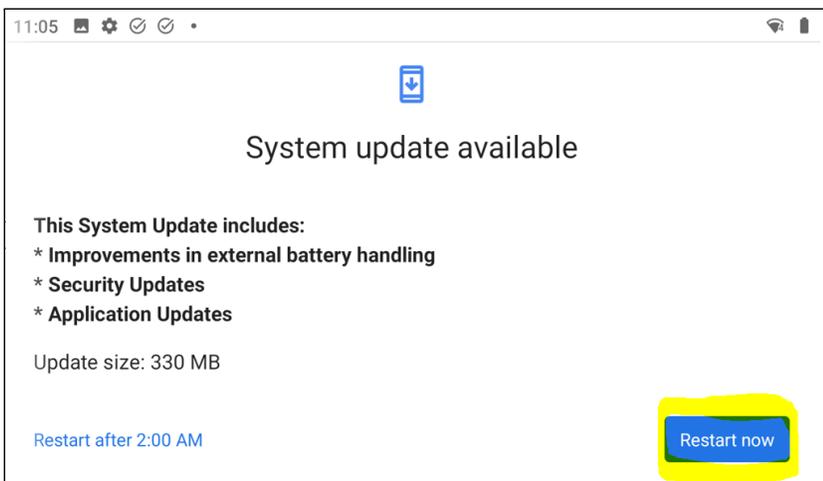
TSC5 OS Update Instructions

NOTE: Ensure the device is connected to the internet to receive updates, and if the battery is low, plug the device into a charger before updating the OS.

Navigate to **Settings > System > Advanced**, and tap **System update**:



When the OS Update is downloaded and available to install on the device, it should show **System update available**:

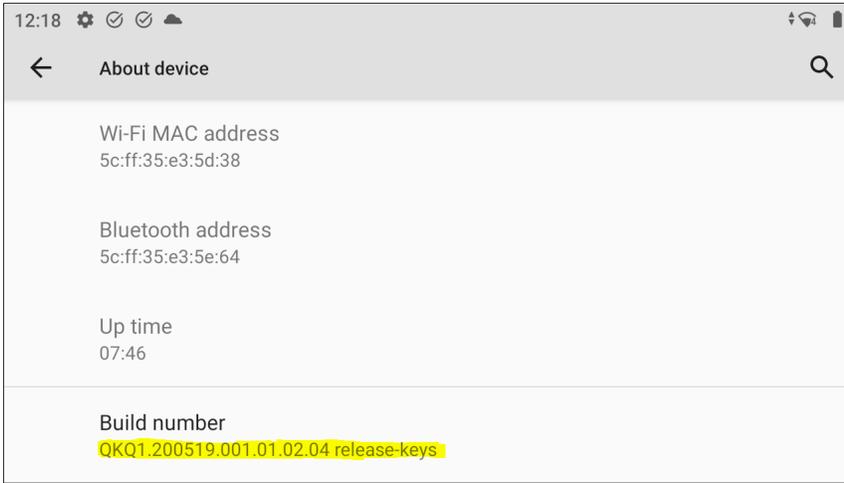


Tap the **Restart now** button in the lower right corner to restart the device and update the OS. The reboot and installation may take a few minutes to complete. You will first see a brief black screen showing **Rebooting**, then the Trimble “powered by Android” boot screen, then the animated Trimble splash screen. The screen may stay on the boot screen and splash screens for several minutes while the system is updating. Do **NOT** turn off the device while the OS is updating!

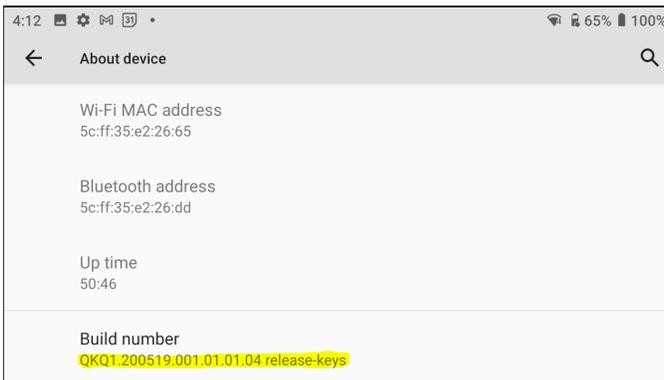
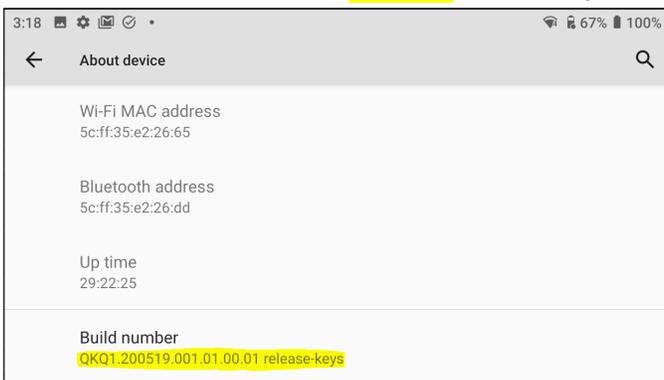
Checking the OS version installed on a TSC5 controller

To check which OS version is installed, navigate to **Settings > About device > Build number**.

If the OS **Build number** shows version **QKQ1.200519.001.01.02.04** release-keys, then you have the latest OS installed.



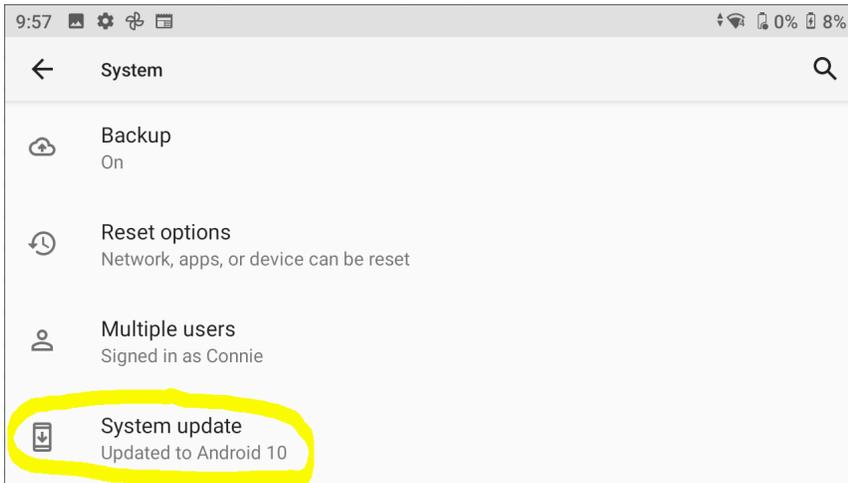
If the OS **Build number** shows version **QKQ1.200519.001.01.00.01** release-keys (the version that shipped starting in March 2021), then you will need to update to version **QKQ1.200519.001.01.01.04** release-keys [the first Over the Air (OTA) update in June 2021] before updating to **QKQ1.200519.001.01.02.04** release-keys. If the OS **Build number** shows **QKQ1.200519.001.01.01.04** release-keys, then you can update to version **QKQ1.200519.001.01.02.04** release-keys:



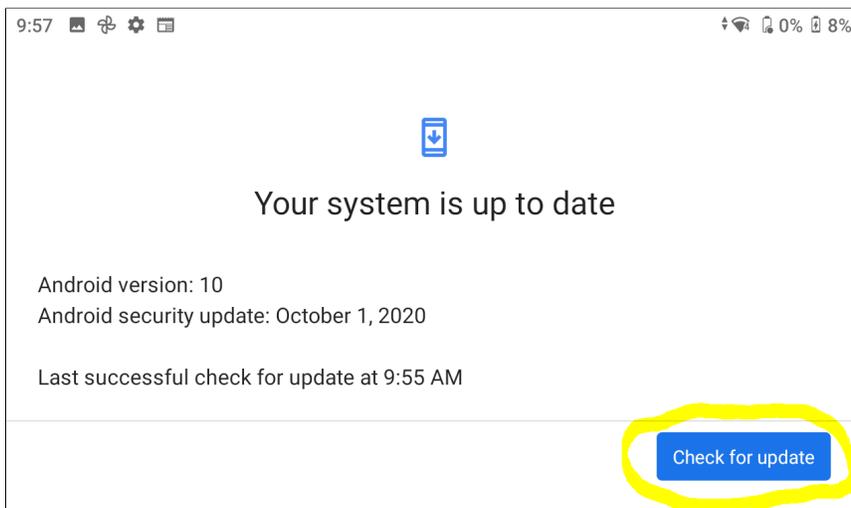
Troubleshooting

NOTE: The device must be connected to the internet through WLAN or WWAN to receive the updates.

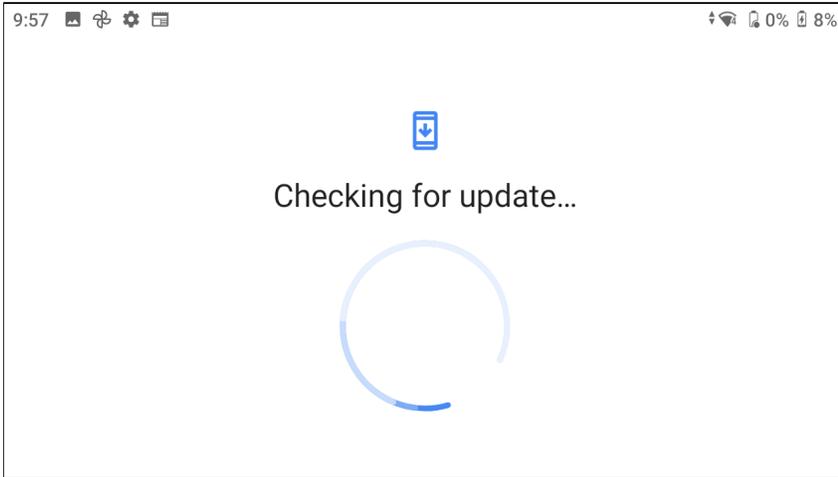
NOTE: If the OS update is not yet available directly on the device, it may show the standard **Updated to Android 10** message under **Settings > System > Advanced > System update**. Tap **System update**:



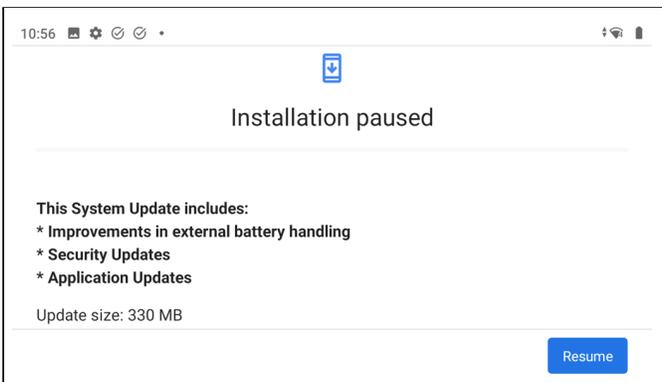
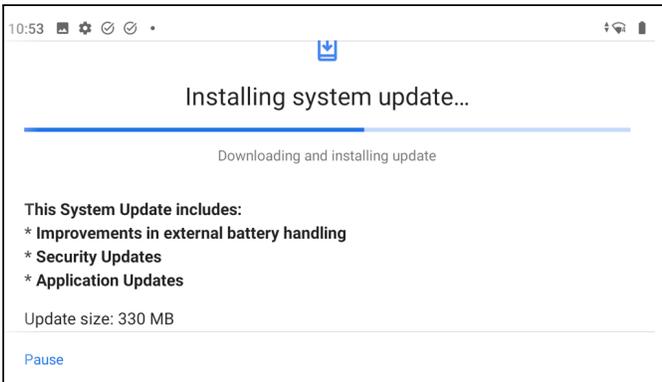
If it shows **Your system is up to date**, you can force it to check for updates by tapping the **Check for update** button in the lower right corner. In some cases, you might have to tap this several times and wait a day before the OS is downloaded from the GOTA servers to the device.



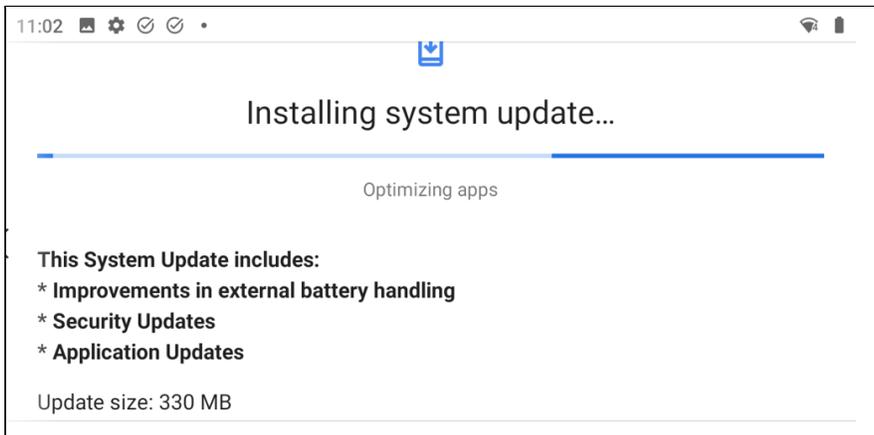
The system will show **Checking for update...** on the screen:



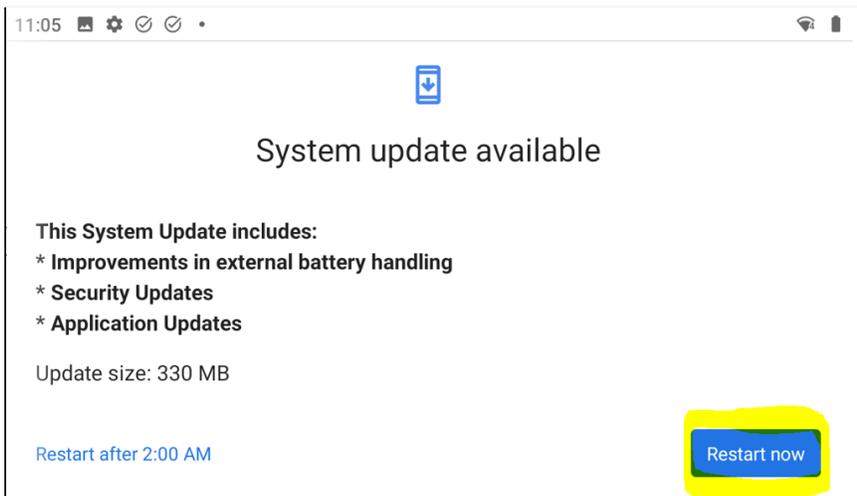
If an update is available, it will begin downloading the update from the Google OTA server and you will see **Installing system update...Downloading and installing update** along with release notes. You may also pause the download if needed; tap **Resume** when ready:



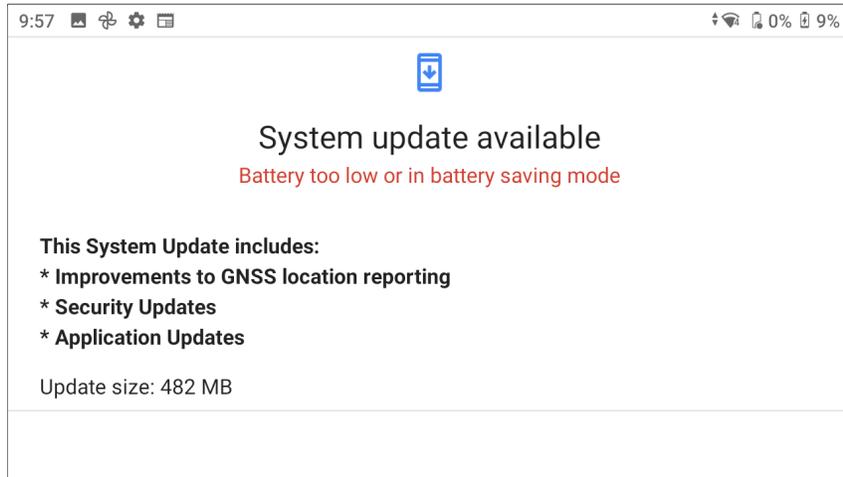
After downloading the OS update you may see **Installing system update...Optimizing apps** on the screen:



Once the update is downloaded, installed and optimized on the device, you may complete the installation by tapping **Restart now** on the **System update available** screen:



NOTE: If the battery charge is too low or the device is in battery saving mode, you'll see the following message:



Charge the battery before attempting to install the update.

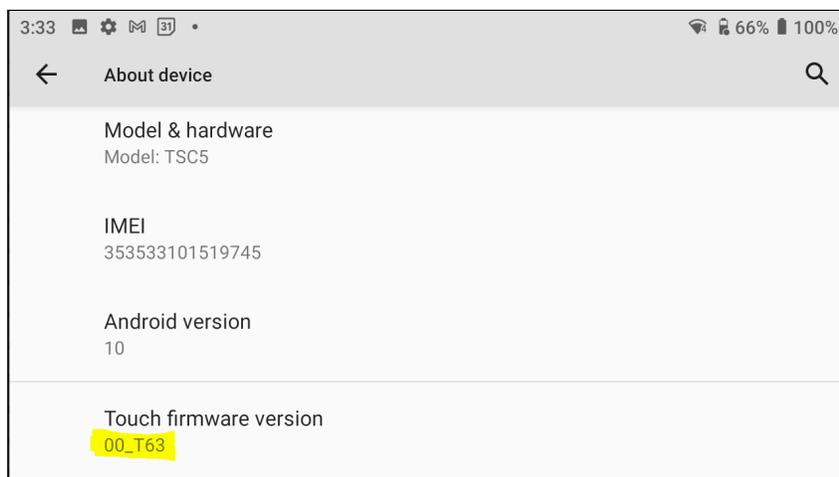
When the OS system update is complete, under **Settings > System > Advanced > System update** it should show **Your system is up to date**.

Touch Panel Firmware Update Instructions

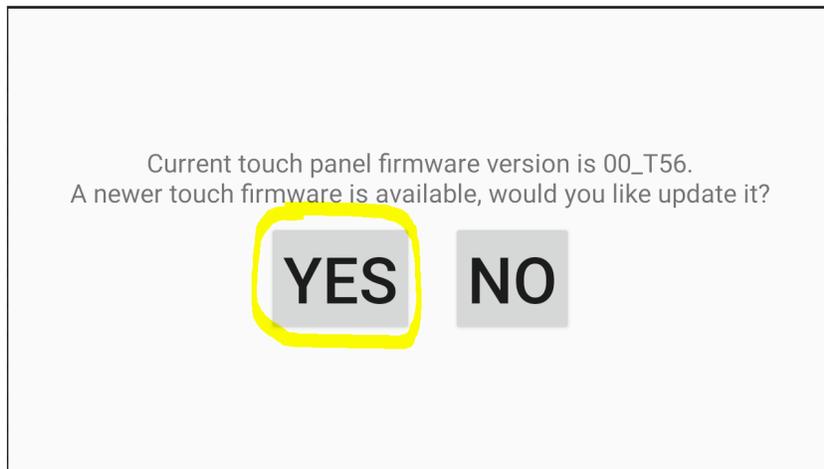
The OS version 01.01.04 update included a Touch Panel Firmware update from 00_T56 to 00_T63.

Checking the Touch panel firmware version installed on the device

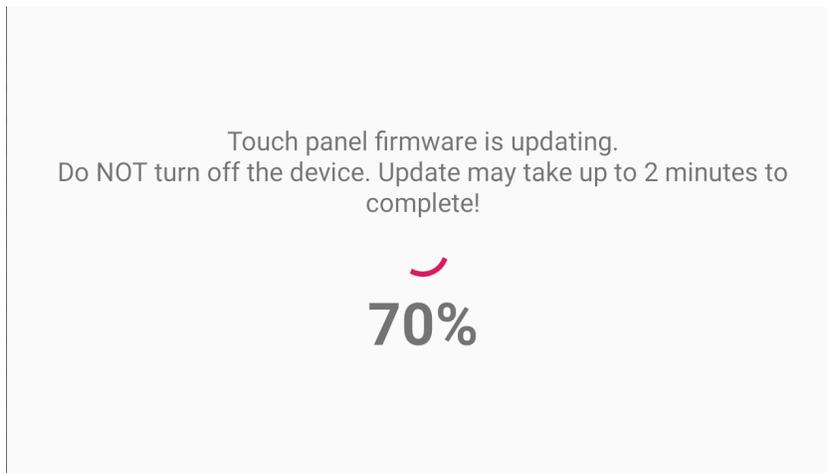
Navigate to **Settings > About device > Touch firmware version**. The first touch panel firmware version on the device was **00_T56**, and version **00_T63** will be available with the 1.04 OS update. It will show **00_T63** when updated to the latest version.



If you install OS version 01.01.04 before version 01.02.04, you may be prompted to install the updated touch panel firmware after the 01.01.04 OS update is complete. You will not see this message after installing OS 01.02.04, or if the touch panel firmware has already been updated at the factory. If you see the following message, tap **YES**.



The touch panel firmware update will begin with progress shown. This may take up to 2 minutes to complete. Do **NOT** turn off the device while the firmware is updating!



When completed, tap **DONE**.

