



Release Notes

Android™ 14 Build OS U-1.0.0-20241029

First Android 14 Release

For Mesa® 3 Rugged Tablets Running the Android Operating System

These notes include important information for our Mesa 3 customers regarding the most recent release of the Android operating system.

Documentation and software updates are located on the Juniper Systems® website: <https://www.junipersys.com/support>.

Updates

- Upgraded from Android 11 to Android 14.
- Increased internal storage from 64 GB to 128 GB for tablets with the serial number 365744 or higher. After upgrading to Android 14, you must perform a factory reset to enable the 128 GB storage.
 1. Select **Settings > About tablet**. Tap the build number 7 times.
 2. Select **Settings > System > Reset options > Erase all data (factory reset)**.

Fixes

- Fixed an issue that could cause large removable storage devices to not work properly.
- Fixed an issue that could cause the USB-A port to not function.
- Restored touchscreen functionality that was reduced in certain situations.
- Updated to EC version 30. Both EC versions 29 and 30 are functionally identical and address battery issues found in version 28. New devices ship with version 30 starting December 1, 2024.

Known Issues

- The front facing camera on Mesa 3 Android tablets with the serial number 304060 or lower does not work with Android 14.
- The HDMI port does not function when the Mesa 3 Android tablet is connected to the Dell Docking Station WS15. Other USB-C docks function properly.

- After you update the firmware, the tablet will take longer to complete the first boot as Android optimizes each installed package. Subsequent boot times will average 28 seconds.

New Functionality

- The navigation bar at the bottom of the screen displays basic apps as well as navigation buttons. To customize the navigation bar, select **Settings > System > Gestures**.
- In earlier versions of Android, holding down the Power button opened the Power menu with options to Power off, Restart, or Shutdown. Starting with Android 14, holding down the Power button activates the digital assistant. To access the Power menu, press and release the Power button with the Left Arrow (Volume Up) key. To customize the Power button's behavior, select **Settings > System > Gestures > Press and hold power button**.

To review the new features available with Android versions 12, 13, and 14, go to <https://developer.android.com/about/versions>.

WARNING: Upgrading to Android 14 will erase all user data and apps stored on the device. Back up your data and apps first. For instructions, see www.junipersys.com/support/article/14907.