



Release Notes

OS Build 25224

For Mesa® 4 Rugged Tablets Running Windows® 11 OS

These notes include important information for our Mesa 4 customers regarding the most recent release of the Mesa 4 Windows 11 OS.

Documentation and software updates are located on the Juniper Systems website: <https://junipersys.com/support/mesa-4>.

OS Updates (New Devices and OS Patch)

- Updated Intel® drivers:
 - Bluetooth® to 07/20/2025,23.160.0.9
 - Wi-Fi to 06/12/2025,23.150.0.4
- Added Intel drivers:
 - IPF 01/19/2024,1.0.11405.42038
 - DTT 02/15/2024,9.0.11405.42569
- Updated Semtech drivers:
 - Cellular to 7590.3003.010
- Updated Realtek drivers:
 - RtsPer (SD card reader) to 01/02/2025,10.0.26100.21378
- Updated the Device Settings app 1.0.22.25181:
 - Fixed the relative path to default settings.
 - Updated the GNSS firmware to support the latest modules.
 - Added a configurable target level for battery storage.
 - Fixed the cellular driver update.
- Updated the Diagnostic app 1.0.6.25181:
 - Added the ability to hide the virtual keyboard when an external keyboard is in use.
 - Applied carrier PRI update automatically when the SIM card changes.
 - Made the on-screen keyboard optional when an external keyboard is attached.

- Updated the First Boot app 1.0.5.25160:
 - Corrected the relative path to the default settings.
 - Fixed the dock's default USB power state.
- Updated the Cellular app 1.0.0.25181:
 - Added a helper app to restore cellular configurations after resetting the PC.
- Updated MS4DII Touchscreen DLL 1.0.8.25224:
 - Improved the touchscreen profiles.

OS Updates for New Devices Only

- Updated Intel drivers:
 - Graphics to 08/08/2025,32.0.101.6989