



Release Notes

OS Build 24100 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)

- Changes to Device Settings app:
 - Added **Allow Edge Swipe** button to Touchscreen. Disabled by default on new devices.
 - Fixed an issue with the GNSS firmware that was causing PAIRMSG NMEA sentences.
 - Fixed an issue that prevented the touch profile firmware from updating.
 - Fixed an issue that could cause Cell Type to erroneously display None.
 - Fixed an issue that could cause the Device Settings menu to close unexpectedly.
- Added support for a long-range barcode expansion currently in development.
- Fixed an issue that prevented changes to keypad settings when connecting from a remote login.
- Fixed an issue that caused changes between specific settings to not persist.
- Fixed an issue that prevented the Diagnostic app from starting when connecting from a remote login.
- Changes to the GNSS driver:
 - Fixed a UMDF driver crash with the NMEA driver.
 - Fixed the virtual port ClearCommError function to not report failure due to no physical port hardware.
 - Fixed GNSS static threshold settings to apply to location data through location service (matching its behavior in the NMEA output).
- Added a warning message when the USB port is disabled due to moisture. The user is notified when the port is re-enabled.
- Fixed a potential update failure when the driver version on the device is newer than Juniper's update server.
- Updates to the Intel® drivers:
 - Management Engine Interface to version 09/06/2023,2336.5.2.0.
 - Management Engine WMI Provider to version 09/20/2023,2338.5.1.0.
 - Intel HID Event Filter to version 08/23/2023,2.2.2.6.
 - WiFi driver to version 01/21/2024,23.30.0.6.
 - Bluetooth® driver to version 01/16/2024,23.30.0.3.
 - Smart Sound Technology Detection driver to version 10/16/2023,01.00.3186.00.
 - Smart Sound Technology BUS to version 11/02/2023,10.29.00.10040.
 - Smart Sound Technology OED to version 11/02/2023,10.29.00.10040.

OS Updates for New Devices Only

- Updated Intel graphics driver to version 03/27/2024,31.0.101.5382.