Release Notes

OS Build 24198
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 Quectel GNSS driver. This update fixes a GNSS lag with Windows Location Services.

- Updated Silicon Labs CP210x USB to UART driver to version 04/13/2023,11.3.0.176.

- Added automatic APN setup for FloLIVE SIM cards.

- Updated the Juniper Device Settings app:
  - Added a storage feature to the Misc screen for proper long-term battery storage.
  - Added registry value to hide the Update screen:
    `[HKEY_LOCAL_MACHINE\SOFTWARE\Juniper Systems]` "HideUpdatePage"=dword00000001

- Updated Juniper drivers:
  - Fixed a memory leak in the EC driver and Expansion driver.
  - Added support for a new custom expansion type.

- Modified the Juniper update mechanism:
  - Fixed an issue that allowed an older OS patch to be applied to a newer OS build.
  - Fixed an issue where the update notification could erroneously appear the first time a tablet was powered on.
  - Fixed an update notification that could erroneously appear during updates.
  - Fixed the update mechanism so it does not attempt to update drivers for devices disabled in the BIOS.

- Updated Intel® drivers:
  - Management Engine Interface to version 02/08/2024,2406.5.5.0.
  - Management Engine WMI Provider to version 02/21/2024,2408.5.4.0.
  - iCLS Client driver to version 12/06/2023,1.71.99.0.
  - WiFi driver to version 06/03/2024,23.60.1.2.
  - Bluetooth® driver to version 05/01/2024,23.60.0.1.

OS Updates for New Devices Only

- Updated Graphics driver to version 07/04/2024,32.0.101.5762.

- Fixed an issue that could cause the touchscreen to not work in the recovery OS.