

Release Notes



OS Build 24174 For Mesa® Pro Rugged Tablets Running Windows® 11 Operating System

These notes include important information for our Mesa Pro customers regarding the most recent release of the Mesa Pro Windows 11 operating system.

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

OS Updates (New Devices and OS Patch)

- Updates from Microsoft:
 - Added new tablet optimized taskbar. For more details, see <https://www.elevenforum.com/t/turn-on-or-off-tablet-optimized-taskbar-in-windows-11.5133/>.
 - If a Mesa Pro tablet was setup without an internet connection, the Tips app notifies you that it is unable to load Tips.
- Added automatic APN setup for floLIVE SIM cards.
- Reduced the tablet's power consumption by disabling the SD card reader if no SD card is detected. The operating system performs this check each time the tablet powers on. To disable this feature, set the registry value: [HKEY_LOCAL_MACHINE\SOFTWARE\Juniper Systems] "DisableSdCheck"=dword:00000001
For more information on the SD card reader, see <https://junipersys.com/support/article/17050>.
- Updated the Device Settings app:
 - Added cellular IMEI to the About screen.
 - Added registry keys to hide the Update screen: [HKLM/Software/Juniper Systems] HideUpdatePage
 - Added the storage feature to the Misc screen for proper long-term battery storage.
 - Fixed an issue that caused OS updates to fail if newer drivers were already installed on the device.
- Updated Juniper drivers:
 - Fixed a memory leak in the EC driver, Expansion driver, RS-232 driver, and LED driver.
 - Fixed an issue that caused the Diagnostic app to not start with remote connection.
 - Fixed an issue that caused changes to the keypad settings from a remote connection to not persist.
 - Fixed an issue that caused changes between specific keypad settings to not persist.
- Updated the Intel® drivers:
 - MEI driver to 02/08/2024,2406.5.5.0
 - DAL driver to 07/11/2023,1.44.2023.0710
 - iCLS Client driver to 12/06/2023,1.71.99.0
 - LMS driver to 08/23/2023,2316.5.1.5
 - ME WMI Provider driver to 02/21/2024,2408.5.4.0
 - LMS driver to 08/23/2023,2316.5.1.5
 - SOL driver to 04/18/2023,2316.5.0.0
 - SOL extension driver to 04/18/2023,2316.5.0.0
 - Imss HSA Extension driver to 04/18/2023,2316.5.0.0
 - Wi-Fi driver to 04/14/2024,23.50.0.6
 - Bluetooth® driver to 04/05/2024,23.50.0.2
- Updated the Realtek drivers:
 - High Definition Audio driver to 03/26/2024,6.0.9661.1

- High Definition Audio Extension driver to 03/26/2024,6.0.9661.1
- Audio Effects Component driver to 01/23/2024,13.0.6000.1167 (Windows 10 version is 01/23/2024,12.0.6000.1167)
- Asio Component driver to 02/23/2024,1.0.11.2
- Hardware Support Application driver to 03/19/2024,11.0.6000.327
- Audio Universal Service driver to 03/25/2024,1.0.746.0
- Updated Sierra Wireless driver to 06/14/2023,21.11.3.3.

OS Updates for New Devices Only

- Updated Intel Graphics driver to 06/10/2024,31.0.101.5590.