



Release Notes

Firmware Update BIOS 1.48R, EC 1.29 For Mesa 3 Rugged Tablets Running the Windows 10 Operating System

These notes include important information for our Mesa 3 customers regarding the most recent release of the Windows 10 operating system firmware. We recommend all users perform this update.

Documentation and software updates are located on our website, <https://www.junipersys.com/support>. To update the firmware, select Mesa 3, then Downloads.

Customer-specific Driver Update

- **Realtek driver.** Replaces network driver with a driver from Realtek to support PXE Boot for customers who are using a USB-to-Ethernet adapter that is not the Mesa 3 dock.

Important Update Instructions

When you update the firmware, follow these instructions:

1. Plug external power into the Mesa 3.
2. Copy the update .exe to the device.
3. Remove USB media (SD cards are okay).
4. Save and close any files or programs.
5. Back up critical data (precaution).
6. Run the update .exe.
7. The update process might involve multiple reboots. For each reboot, the update app is automatically launched.

Note: If you have a pin or password set up, you need to enter it after each reboot and wait 10–15 seconds to continue.
8. Follow the on-screen prompts.
9. It can take up to 20 minutes to update the firmware from an earlier version.
10. When the process is complete, launch Device Info to check the firmware version.
11. The update .exe and generated config file may be deleted from the device.