

# Release Notes

## Firmware Update UEFI 1.40, EC 1.22

### For Mesa 3 Rugged Tablets Running the Windows 10 Pro Operating System



These notes include important information for our Mesa 3 customers regarding the most recent release of the Windows 10 Pro operating system firmware.

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

#### Resolved Issues in EC 1.22

- Fixed the freeze during the EC update process.\*

*\*If you are updating from EC 1.21 and the freeze occurs, see <https://junipersys.com/support/article/14711>.*

#### Updates and Resolved Issues in EC 1.21 and BIOS 1.40

- Support for motherboard rev 07.
- Improved reboot times on motherboard rev 07.
- Support for a new LCD panel.
- Removed the evaluation message in the BIOS post screen.
- Improved the usable battery selection.
- The USB port will power off when the device is plugged into external power and shut down.

#### 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.



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