



Release Notes

AtomOS 10.21

SHINOBI 7



Fixes

- Fixed an issue where shutter speed values were mismatched between the Shinobi 7 and Z CAM E2 series cameras when using the camera controls mode.
- Improved PQ and HLG (Hybrid Log Gamma) Log/HDR display mapping in PQ, HLG, and Rec709 monitor modes where some colors displayed on the Shinobi screen were slightly incorrect.
- Improved Zebra pattern threshold to work in a way similar to other Atomos products, like Ninja V.
- Added elevated temperature warnings to the device to provide the user with enough time to try and reduce contributing factors like brightness, placement of the monitor, or other environmental factors.
- Added a thermal safety shutdown in the event that the Shinobi 7 exceeds safe operating temperatures.
- Improved HDR (High Dynamic Range) and LUT (Look Up Table) outputs to display colors more accurately.
- Improved screen locking behaviour to be more responsive

How to upgrade your AtomOS firmware

From time to time we will issue software updates for your Shinobi. To update the firmware (that is the software that runs inside your Shinobi), there is a simple procedure you must follow:

- Check your current Firmware version. Navigate to the Info tab by first pressing the input indicator and then navigating through the menu. The info screen contains the firmware version number and other valuable information about your Shinobi. Determine if your device is up-to-date or if a firmware update is required.
 - Go to www.atomos.com/support
 - Locate and download the firmware upgrade
1. Extract the files ATOMSH7F.bin and ATOMSH7V.bin from the firmware zip file.
 2. Copy these files onto a SD Card.
 - a. Atomos recommends you use a freshly formatted compatible SD Card (FAT32 aka. MS-DOS).
 - b. Ensure that the firmware update file is on the root of the SD card, and not in a folder or sub folder.
 3. Use a freshly charged battery on your Shinobi or connect to mains power. It is very important that your Shinobi does not lose power during a firmware upgrade.
 4. Power down your Shinobi and insert the SD Card with the ATOMSH7F.bin and ATOMSH7V.bin files.

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5. Power up your Shinobi with a short press of the Power Button and watch the screen. The Atomos logo will appear, and then be replaced with a Please Wait message. After a few seconds the firmware upgrade will start.
6. While the firmware upgrade is happening, an 'updating firmware' screen will appear. The firmware upgrade will take a few minutes.
7. When the firmware upgrade is finished, the Shinobi will prompt you to restart the device.
8. Turn on your Shinobi again with a short press of the Power Button.
9. When the Shinobi has booted, return to Settings, and then select the Info tab and check that the version number is the version expected.