

LPM-1 Software Update Package 1.0.0

Live Production Monitor 1

RELEASE NOTE

12th October 2026 • English

D45 1000 9847 • K11807



LPM-1, Software Update Package 1.0.0

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Original version.

Overview

We are pleased to announce the release of LPM-1 Software Update Package SUP 1.0.0. This Software Update Package is compatible with all LPM-1 monitors. You can download it from the [ARRI Software Update Packages](#) webpage.

Please review these release notes carefully, including the known issues section, and consult the Live Production Monitor LPM-1 user and operating manual before operating the device to ensure optimal operation. For further information on the monitor, please also visit the [ARRI LPM-1 webpage](#).

New Features in SUP 1.0.0

This update is recommended for all LPM-1 monitors as it improves the overall user experience and is required to stabilize the monitor when it is presented with a low power supply voltage.

- In the event of a low power supply voltage occurring when connected through only the VF cable to the camera, warnings are shown as overlays on the monitor video.
- Should a low power supply voltage be presented, the backlight is automatically limited to a low level to reduce the power needing to be supplied through the cable.

General

Software Compatibility

You can install the LPM-1 1.0.0 Software Update Package on all LPM-1 monitors. To ensure the latest enhancements are available, we recommend using the LPM-1 with the following software versions:

- ALEXA 35 Live and ALEXA 35 Live Xtreme SUP 6.2.0

To Update the LPM-1

You can install SUP 1.0.0 on all LPM-1 monitors.

To Downdate the LPM-1

You can install a previous SUP on all LPM-1 monitors.

Update Procedure

You can update the LPM-1 from a USB-C medium containing the update file. The update is started through the LPM-1 menu.



NOTICE

It is critical that the monitor has a stable power supply and is not powered off during the update. When performing the update whilst the LPM-1 is mounted on a camera, ensure the RS power cable is connected.

- To install the update file, you will need to prepare a USB-C medium, formatted as FAT32. If using a pre-formatted FAT32 USB-C medium that has previously been used for LPM-1 software updates, then remove old update files from the USB-C medium base directory.
- Download the Software Update Package in the Software Update Packages download section at <https://www.arri.com/en/technical-service/firmware/overview-of-all-current-software-update-packages> to a location on a PC or MAC.
- Unpack the downloaded zip archive to get the update file named **LPM-1_1.0.0.sup**.
- The update file shall be copied to the base directory of the USB-C medium.
- Make sure the LPM-1 is connected to a camera with a power supply (best) or the camera is powered from the AC/DC mains adapter or from a full battery to avoid power loss during the update process.
- Insert the USB-C medium into the LPM-1 USB-C port.
- Open the LPM-1 Menu and select *System > Update*.
- Select *YES* to start the update process.
- Do not shutdown the monitor or disconnect power while the update is in progress!
- After the update, the monitor shows “Update Successfully – Please reboot the monitor”.
- Reboot/power-cycle the monitor and remove the USB-C medium.

Known Issues in SUP 1.0.0

Look Files

The overlay will be modified by loading a look file, e.g. icons for red, green and yellow tally or STBY may change color.

Camera ID

User can overwrite on the monitor menu the external camera ID.

UI Lock

The UI lock in the LPM-1 menu currently has no effect; instead use the physical switch on the back of the monitor to lock the user interface.

Return Video

When operating return video, the return image is always scaled to full size, even if overlays are used or surround view is turned on.

Set up File

It is not possible to store more than one set up file on the USB-C medium.

VF Supply

It is not recommended to power supply the monitor through VF cable only. Please ensure that the RS cable is also connected. Otherwise, brightness will be limited, and an unstable image may occur.

VF Cable Connection

In rare cases the CxP link is not established reliably. If this occurs, please dis-connect and then re-connect the viewfinder cable.

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