

cforce mini SUP 1.2.7

Software Update Package cforce_mini-1.2.7_r8923

RELEASE NOTES

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A. Introduction

We are proud to announce the release of Software Update Package (SUP) 1.2.7 for the cforce mini.

We highly recommend updating the cforce mini to this Software Update Package. Please take your time to go through this document before you start using the cforce mini. For more information, please visit www.arri.com/camera/pro_camera_accessories_electronic_control_system/products/lens_motors/cforce_mini

New features & overview of changes introduced with SUP 1.2.7

- Higher speed
- Updated LBUS Library

B. Update Instructions

How to get a Software Update Package

Go to the ARRI website

www.arri.com/camera/pro_camera_accessories_electronic_control_system/products/lens_motors/cforce_mini and download the latest Software Update Package (SUP) from the Downloads section.

cforce mini Update Procedure

The current software update can be applied to the cforce mini via WCU-4, UMC-4 or ALEXA Mini camera.

Update with WCU-4

Precautions

During the update, supply the cforce mini with >12V Voltage, e.g. by using an LBUS to D-Tap cable (e.g. K2.0006758 Cable LBUS to D-Tap) connected to a battery with D-Tap interface.

Preparing the SD Card

Have a FAT16 or FAT32 formatted SD/SDHC card up to 32GB for updating. Copy the cforce mini Software Update Package into the root folder of the SD/SDHC card.

Performing the Update

- (1) Connect WCU-4 and cforce mini via LCS to LBUS cable (K2.0007318 or K2.0013044).
- (2) Connect cforce mini to 12V power source (e.g. with K2.0006758 Cable LBUS to D-Tap)
- (3) Turn the WCU-4 on.
- (4) Insert the SD card into the SD card slot of the WCU-4.
- (5) Go to MENU > FIRMWARE > LBUS Update.
- (6) Select the cforce mini as LBUS device.
- (7) Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update.

Caution: Do not remove the SD card during the update!

The update process takes several seconds.

Update with UMC-4

Precautions

Have the UMC-4 running with a stable power source during the update.

Preparing the SD Card

Have a FAT16 or FAT32 formatted SD/SDHC card up to 32GB for updating. Copy the cforce mini Software Update Package into the root folder of the SD/SDHC card.

Performing the Update

- (1) Connect UMC-4 and cforce mini via LCS to LBUS cable (K2.0007318 or K2.0013044).
- (2) Turn the UMC-4 on.
- (3) Insert the SD card into the SD card slot of the UMC-4.
- (4) Go to MENU > System > LBUS Device Update.
- (5) Select the cforce mini as LBUS device.
- (6) Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update.
- (7) A progress bar on the cforce mini indicated the update process.

Caution: Do not remove the SD card during the update!

The update process takes several seconds.

Update with ALEXA Mini (PL Lens Mount with LBUS Connector)

Precautions

Have the ALEXA Mini running with a stable power source during the update.

Preparing the USB Stick

Copy the cforce mini Software Update Package onto an USB memory stick in folder ARRI/ECS/

Performing the Update

- (1) Connect ALEXA Mini (LBUS connector on PL lens mount) and one cforce mini via LBUS cable.
- (2) Connect ALEXA Mini to a stable power source (e.g. AC power supply and on-board battery).
- (3) Connect the USB stick to ALEXA Mini.
- (4) In the ALEXA Mini menu, go to MENU > System > Update > LBUS.
- (5) Select the cforce mini as LBUS device and press the jog wheel. A confirmation screen is displayed. Press CONFIRM to start the update.
- (6) Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update.
- (7) A progress bar on the cforce mini indicated the update process.

Caution: Do not remove the USB stick during the update!

The update process takes several seconds.

C. New Features

Higher Speed

The cforce mini supports speeds up to 120 teeth per seconds (m0.8 gear).

Updated LBUS Library

The update includes a new version of the LBUS Library (supporting CAL ALL).