

# MGT Software Update Package SUP 1.0.12

## For Master Grip TRINITY (1 & 2)

RELEASE NOTES

Oct. 2023



# 1 Introduction / Change Log

## Introduction

We hereby announce the release of Software Update Package **SUP 1.0.12** for the Master Grip TRINITY (1 & 2).

This is a maintenance release and ensures compatibility with the TRINITY 2 and other ARRI LBUS related products.

## Recommendation

As part of the **TRINITY 2 SUP 1.5** update, we strongly recommend updating your Master Grip TRINITY (1 & 2) with this software update package **SUP 1.0.12**.

## Change Log (SUP 1.0.12 )

More direct and consistent response speed of the three / six freely programmable buttons of the Master Grip TRINITY 1 & 2.

## 2 Update Instructions

### How to get a Software Update Package

You can find the Software Update Package **SUP 1.0.12** in the CSS download section on our website:

Master Grip TRINITY SUP:

**<https://www.arri.com/en/technical-service/firmware/software-updates-css>**

### Master Grip TRINITY Update Procedure

The Master Grip TRINITY can be updated as LBUS device via Hi-5 (USB or ECS Sync App), WCU-4, UMC-4, ALEXA Mini, ALEXA Mini LF and ALEXA 35 cameras.

The following section provides details about updating the Master Grip TRINITY via Hi-5 and WCU-4. Please refer to the owner's manual of the other devices for more details.

### Update with Hi-5 via USB

The software can be updated using a USB-A or USB-C drive.

The USB-A slot is located below the display on the bottom of the Hi-5, covered by a plastic cap. Press the release pin to open the cover.

The USB-C slot is located above the display on the top side of the Hi-5, covered by a rubber cap. Lift and turn the rubber cap gently to access the USB-C slot.

### Precautions

Make sure the power supply of the Hi-5 is stable, e.g. by using a fully charged battery. Please note that power over USB is not recommended.

### Preparing the USB Stick

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

### Performing the Update

1. Connect the Master Grip TRINITY to the Hi-5 via LBUS
2. Connect the Master Grip TRINITY to a power source
3. Turn the Hi-5 on
4. Insert the USB stick in the corresponding USB slot of the Hi-5
5. Go to MENU > System > Update > LBUS Device Update
6. Select the Master Grip TRINITY as LBUS device
7. Choose the desired Software Update Package and then press select to start the update

### **▲ CAUTION**

The update process takes several seconds.  
Don't remove the USB Stick and do not turn off the Hi-5 during the update!

## Update with WCU-4

### Precautions

During the update, supply Master Grip TRINITY 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 Master Grip TRINITY Software Update Package into the root folder of the SD/SDHC card.

### Performing the Update

1. Connect WCU-4 and Master Grips via LCS to LBUS cable (K2.0007318 or K2.0013044)
2. Connect Master Grip TRINITY 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 Master Grip TRINITY as LBUS device
7. Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update

### **⚠ CAUTION**

The update process takes several seconds.  
Don't remove the SD Card and do not turn off the WCU-4 during the update!

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## Update with ALEXA Mini, ALEXA Mini LF and ALEXA 35

### Precautions

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

### Preparing the USB Stick

Copy the Master Grips Software Update Package onto a USB memory stick in folder ARRI/ECS/

### Performing the Update

1. Connect the cameras LBUS connector (LBUS connector on PL lens mount for ALEXA Mini and ALEXA Mini LF) and the Master Grip TRINITY via LBUS cable.
2. Connect camera to a stable power source (e.g. AC power supply and on-board battery)
3. Connect the USB stick to the camera
4. In the camera menu, go to MENU > System > Update > LBUS
5. Select the Master Grip TRINITY 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.

### CAUTION

The update process takes several seconds.  
Do not remove the USB stick during the update!  
The device will re-start, and the update process is completed.