

# Master Grips SUP 1.1.2

Software Update Package MGR1-1.1.2\_222

RELEASE NOTES

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## A. Introduction

We are proud to announce the release of Software Update Package (SUP) 1.1.2 for the Master Grips.

We highly recommend updating the Master Grips to this Software Update Package. Please take your time to go through this document before you start using the Master Grips. For more information, please visit [www.arri.com/ecs/mastergrips](http://www.arri.com/ecs/mastergrips)

New features & overview of changes introduced with SUP 1.1.2

- Touch Lock
- Improved Focus Tracking
- Several important bug fixes

## B. Update Instructions

### How to get a Software Update Package

Go to the ARRI website [www.arri.com/ecs/mastergrips](http://www.arri.com/ecs/mastergrips) and download the latest Software Update Package (SUP) from the Downloads section of any of the Master Grip models.

### Master Grip update procedure

The current software update can be applied to the Master Grips via WCU-4 and LCS/LBUS cable. We will enable Master Grip update through other ECS devices and ARRI cameras in future.

#### Precautions

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

#### Performing the update

- (1) Connect WCU-4 and Master Grip via LCS to LBUS cable (K2.0007318 or K2.0013044).
- (2) Connect Master Grip 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. The slot is located below the display on the bottom of the WCU-4, covered by a rubber cap.
- (5) Go to MENU > FIRMWARE > LBUS Update.
- (6) Select the Master Grip as LBUS device.
- (7) Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update.
- (8) A progress bar on the Master Grip indicated the update process.

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

The update process takes several seconds. The Master Grip will re-start, and the update process is completed.

## C. New Features

### Touch Lock

Master Grips now support a touch lock function. The lock is synched on all connected Master Grips.

## D. Changes

### Improved Focus Tracking

Focus Tracking via Master Grips is supported when using UDM-1/Cine Tape Measure with ALEXA Mini, ALEXA Plus/Studio, XT Plus/Studio, SXT Plus/Studio cameras or the Universal Motor Controller UMC-4, as well as with cmotions cfinder III with ALEXA Mini (from SUP 5.0 onwards). The user can set this function (FOC TRK) on a Master Grip user button of his/her choice. The motor now remains on the tracked focus distance after button release.

## E. Bug Fixes

This is a list of bug fixes for this particular SUP 1.1.2 software package.

### Response behavior of Zoom Rocker

Solved an issue with the response behavior of the master grips rocker.

### User button playback doesn't work

Solved an issue when an ENG lens with LDS was connected to an AMIRA camera, and the playback function has been set as Master Grips user button on the camera, the camera said "Hold for playback".

### Curve settings not displayed

Solved an issue where curve setting didn't appear when using ENG or EF lenses.

## F. Known Issues

This is a list of known issues for this particular SUP 1.1.2. Software Update Package.

### Water interferes with the touch function

Due to the mechanical construction, it's possible that some water remains in the corner of the display and interferes with the touchscreen function. Cleaning and storing the Grips in a dry, warm, environment solves the issue in most cases.

### Auto iris function not working with EF lenses

When controlling an EF lens with the Master Grips, setting auto iris function as Master Grips User Button on camera and assigning it on grip, the iris is moving back and forth and jumps to an arbitrary value instead of moving to auto iris position.

### Iris and focus get reset to wide open and close focus when reconnecting or rebooting

When using an ENG lens with LDS, iris moves to open and focus moves to closest range after reconnecting or rebooting the Master Grips.

### EF lens iris values are shown in tenth

When using an EF lens connected to EF mount, Master Grips sub iris denominator is ten (e.g. 2/10, 5/10, 7/10, ...).