

Wireless Compact Unit WCU-4 SUP 3.3.13

Software Update Package wcu4_pkg_030313_354

RELEASE NOTES

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Table of Contents

A. Introduction	3
New Features & Overview of Changes Introduced with SUP 3.3.....	3
B. Update Instructions	3
How to Get a Software Update Package	3
WCU-4 Update Procedure	3
C. New Features	3
Focus Unit Conversion	3
D. Known Issues	4
Codec Occasionally Not Displayed from ALEXA 65	4
Some User Button Functions Not Executable	4
WCU-4 Serial Number not Displayed in SYSTEM INFO	4
Lens Data Uncorrected when Using LDS Extender.....	4
Region Settings Containing Only 3 Regions.....	4
Incomplete Camera Information	4
E. Bug Fixes	4
External Zoom Disables F/I	4
Mini LF and ENG Lens Issues	4
OVR Motor Position Indicator	4
OVR Vibration Issue	4
No Lens Data	4
Mini LF Change Frame Rate During REC	4
Lens File Transfer with ALEXA Plus	5
EMIP 300 Connection Issues	5
Playback Menu Access	5
Override Indicator	5
ENG Lens and Pre-Marked Rings	5
Hardwire User Buttons.....	5
No Lens Data with ALEXA XT	5
Focus Programming Not Possible	5
Missing Lens Scale Causes Crash	5
No Scale on New Lens Mapping	5

A. Introduction

We are proud to announce the release of Software Update Package (SUP) 3.3 for the Wireless Compact Unit WCU-4. We highly recommend updating the WCU-4 to this Software Update Package, as it introduces the eagerly awaited focus unit conversion within the handset and contains several bug fixes.

Please take your time to go through this document before you start using the WCU-4. For more information, please visit <https://www.arri.com/en/technical-service/firmware/software-updates-ecs/software-update-for-wcu-4>.

New Features & Overview of Changes Introduced with SUP 3.3

- Focus unit conversion
- Several improvements and bug fixes

B. Update Instructions

How to Get a Software Update Package

You can find the Software Update Package (SUP) in the WCU-4 downloads section on <https://www.arri.com/en/technical-service/firmware/software-updates-ecs/software-update-for-wcu-4>. Download the latest Software Update Package to your computer.

WCU-4 Update Procedure

The WCU-4 software is updated with a SD or SDHC memory card with a capacity up to 32GB.

- Make sure the power supply of the WCU-4 is stable. The best way to achieve this is by using a fully charged battery.
- Have the SD or SDHC memory card formatted to FAT16 or FAT32.
- Prepare the SD or SDHC memory card with the following the WCU-4 folder structure: /ARRI/WCU4/Firmware
- Copy the Software Update Package file into the 'Firmware' folder on the SD card.
- Turn the WCU-4 on.
- Insert the SD or SDHC memory 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.
- Go to MENU > FIRMWARE.
- Go to 'Select Update File'.
- Choose the desired Software Update Package and then press the two UPDATE soft buttons simultaneously to start the update. The update process takes about 5 seconds. The WCU-4 will re-boot, and the update process is completed.

Please note: Do not remove the SD card while updating the WCU-4!

C. New Features

Focus Unit Conversion

This software update adds the option to convert the focus distance unit (metric, imperial) on the handset, independent from the unit of the source lens file.

D. Known Issues

This is a list of known issues for this particular SUP 3.3 Software Update Package.

Codec Occasionally Not Displayed from ALEXA 65

Occasionally, the currently set ALEXA 65 camera codec is not displayed on the CAM screen.

Some User Button Functions Not Executable

WCU-4 currently does not support any function on ALEXA user buttons 4-6 that requires further confirmative action.

WCU-4 Serial Number not Displayed in SYSTEM INFO

No WCU-4 serial number will be displayed in the system info screen up to WCU-4 serial number 5070. Please contact your local ARRI Service Center to correct this issue.

Lens Data Uncorrected when Using LDS Extender

When using an LDS lens with an ALURA extender, the lens data will not be corrected with the extender factor.

Region Settings Containing Only 3 Regions

In rare cases, the radio region-setting menu contains three regions only after performing this software update. Please perform the software update again to obtain all five regions. Note that region setting is only available for devices including the EMIP300 radio module.

Incomplete Camera Information

In rare occasions, camera status information may be displayed incompletely.

E. Bug Fixes

This is a list of bug fixes for this particular SUP 3.3 software package.

External Zoom Disables F/I

Fixes a bug where connecting an external zoom device such as ZMU-3A, pan-bar zoom, or Master Grip would disable focus and iris control on the WCU-4.

Mini LF and ENG Lens Issues

Fixes a bug that would make the WCU-4 reboot when connecting it to ALEXA Mini LF with an ENG lens attached to it.

OVR Motor Position Indicator

Fixes a bug where the motor position indicator would appear mirrored when using the override function with ALEXA LF and no lens data.

OVR Vibration Issue

Fixes a bug where the WCU-4 would permanently vibrate if the OCU-1 override button is pressed several times in a short time period.

No Lens Data

Fixes a bug where occasionally no lens data would be displayed on WCU-4.

Mini LF Change Frame Rate During REC

Fixes a bug where changing the frame rate on ALEXA Mini LF would be possible during recording.

Lens File Transfer with ALEXA Plus

The option of transferring lens files to ALEXA Plus type cameras has been removed from the WCU-4 menu. ALEXA Plus cameras currently do not support wireless lens file transfer.

EMIP 300 Connection Issues

Fixes a bug where the EMIP 300 radio module would occasionally not connect to another EMIP 300 or EMIP 400 radio module.

Playback Menu Access

Fixes an issue where the WCU-4 playback menu would not be accessible without a clip on the cameras recording media.

Override Indicator

Fixes an issue where the override catch indicator would not be indicated if the pre-marked ring was set to the wrong unit.

ENG Lens and Pre-Marked Rings

Pre-marked rings do not work with ENG lens data. Pre-marked rings options have now been disabled for ENG lenses.

Hardwire User Buttons

Fixes an issue where using a user button when hardwired to an ALEXA camera would make focus/iris control unavailable.

No Lens Data with ALEXA XT

Fixes a bug where no lens data from ALEXA XT would appear on WCU-4.

Focus Programming Not Possible

Fixes a bug where programming a focus scale would occasionally not be possible when lens mount is set to LDA.

Missing Lens Scale Causes Crash

Fixes a bug where the WCU-4 Home screen would crash when using more motors than scales programmed in the LDA file.

No Scale on New Lens Mapping

Fixes a bug where the on-screen scales would miss when activating a new lens file with having the focus unit conversion active.