SRH-360; SRH-3
Software Update Package 3.1.3

RELEASE NOTE

February 2024

Legal Notes

© 2024 {‘yyyy’} Arnold & Richter Cine Technik GmbH & Co. Betriebs KG. All rights reserved.

The device contains proprietary information of Arnold & Richter Cine Technik GmbH & Co. Betriebs KG; it is provided under a license agreement containing restrictions on use and disclosure and protected by copyright law. Reverse engineering of the software is prohibited.

No part of this publication may be used for distribution, reproduction, transmission, transcription, storage in a data retrieval system, or translated into any language in any form by any means without the prior written permission of Arnold & Richter Cine Technik GmbH & Co. Betriebs KG.

If you are downloading files from our web pages for your personal use, make sure to check for updated versions.

ARRI cannot take any liability whatsoever for downloaded files, as technical data are subject to change without notice.

Due to continued product development the information in this document may change without notice. The information and intellectual property contained herein is confidential between ARRI and the client and remains the exclusive property of ARRI. If you find any problems in the documentation, please report them to us in writing. ARRI does not warrant that this document is flawless.

All data is subject to change without further notice.

Original version.

Document Revision History

Document ID: D45 1000 8052

Version	Release	Date	Note
1.0		February 2024	First Release

1 Introduction

We hereby release the Software Update Package SUP 3.1.3 for the SRH-360 and SRH-3 stabilized remote head and the remote control panel.

NOTICE

Update all related devices!

We strongly recommend to update the SRH-360 and SRH-3 stabilized remote head as well as the remote control panel to this new software update package.

1.1 Bug fixes in SUP 3.1.3

- Jitter removed on pan axis in speed mode.

2 Update Instruction

2.1 Before you Install the SUP

NOTICE

The **SUP 3.1.3** can only be installed securely with a PC or a MAC with Parallels with Windows 10.

The Software Update Package **SUP 3.1.3** is available for free download in the SRH downloads section on the ARRI web site:

Download SUP 3.1.3 for SRH

NOTICE

Required COM Port drivers

If this is your first update, you need to install the driver **MSR ST Virtual COM Port driver V1.4.0**.

- ▶ You may need to install the driver as an administrator before you can use the updater.
- ▶ Restart the PC after the driver has successfully been installed.

The driver file is available for free download in the SRH downloads section on the ARRI web site:

https://www.arri.com/en/technical-service/firmware/software-updates-css/software-update-srh

NOTICE

Required USB drivers

If this is your first update, you may have to install an **USB driver**.

- ▶ You may need to install the driver as an administrator before you can use the updater.
- ▶ Restart the PC after the USB driver has been installed.

The driver file is available for free download in the SRH downloads section on the ARRI web site:

https://www.arri.com/resource/blob/66952/c86ab183c33bdaa9fa51e24bf11b25b3/usb-driver-foma-data.zip

2.2 Update Procedure

NOTICE

Hardware Handling during the Update

Not to follow these guidelines may leave you with corrupted firmware and a blocked device.

- ▶ The Remote Control Panel must not be connected the Stabilized Remote Head during the update.
- ▶ Both the remote control panel and the Stabilized Remote Head must be supplied with power independently of each other during the update process.

WARNING

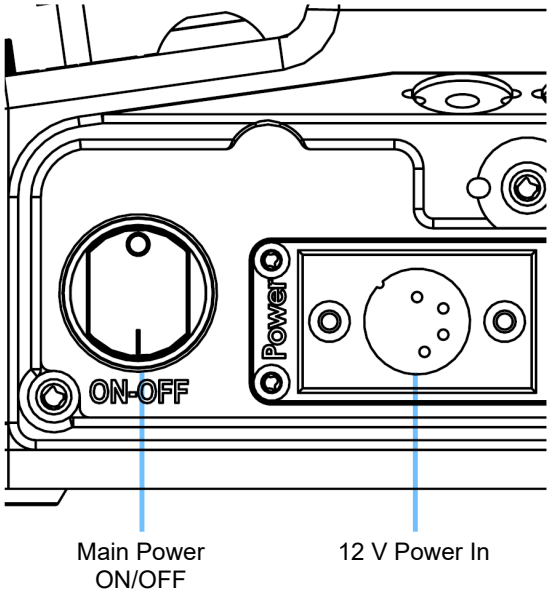
Do not Interrupt the Update

Once the update has started, it must not be interrupted

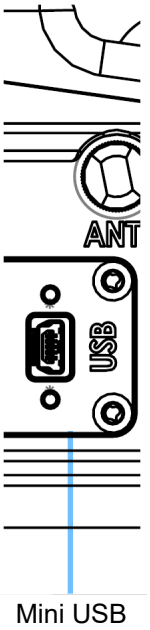
- ▶ Any interruption of the update (e.g. power failure, cable break, termination of the update application, ...) can result in the device being left with incomplete and defective firmware and the remote control panel or Stabilized Remote Head no longer being usable.
- ▶ Consult an authorized ARRI service center to reinstall the firmware.

2.2.1 To Update the Remote Control

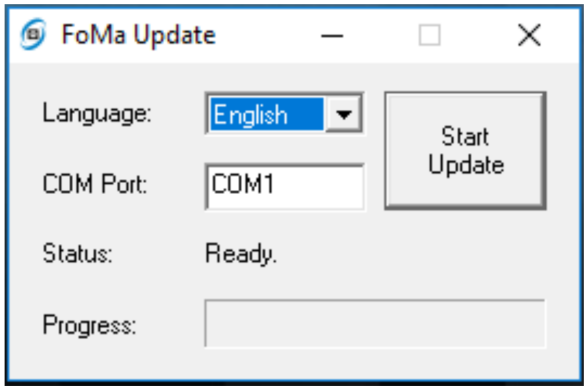
- Download the zip file
- Copy the zip file into a new folder named **SRH SUP 3.1.2**
- Unpack the zip file
- Start **FoMa Update.exe**
- Supply the Remote Control Panel via 4pin XLR with 12V power
- Switch on the Remote Control Panel



- Connect a mini USB cable with the USB socket at the back of the Remote Control Panel and with the USB port of the computer.

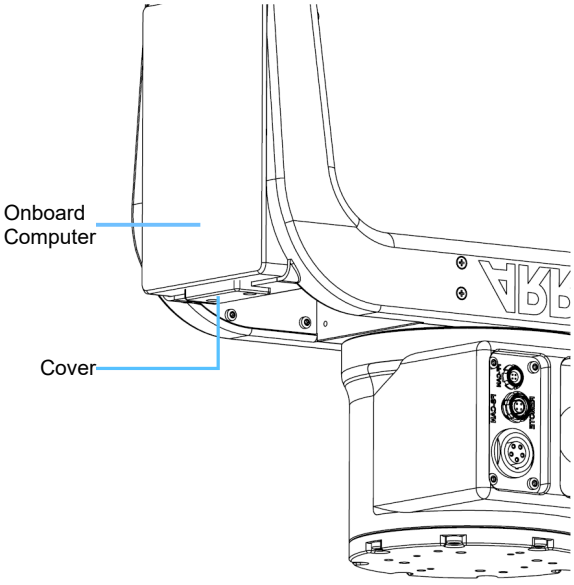


- The update program starts with COM1.
- If the remote control panel cannot be found, place the cursor in the **COM Port** field and change it **manually**, e.g. to COM 3
- Start the update
- After the update has been completed, disconnect the USB cable
- Switch OFF the Remote Control Panel



2.2.2 To Update the Stabilized Remote Head

- Remove any camera setup from the Remote Head
- Remove the cover plate at the bottom of the onboard computer
- Disengage the tilt axis lock, if it is in the locked position
- Ensure that the emergency knob is not activated
- Connect the remote head with an adequate 24V power supply
- Connect a mini USB cable with the USB socket at the remote head and with the USB port of the computer.
- Start **FoMa Update.exe**
- The update program starts with COM1.
- If the remote control panel cannot be found, place the cursor in the **COM Port field** and change it **manually**, e.g. to COM 3
- Start the update
- After the update has been completed, disconnect the USB cable
- Disconnect the remote head from the power supply



2.3 Status After the Update

After the update the **Remote Control** will show the following status:

CCPU	V 03.01.32
KCPU	V 03.01.07
LCPU	V 03.00.11
RCPU	03.00.00

After the update the **Stabilized Remote Head** will show the following status:

CCPU	V 03.01.32
KCPU	V 03.01.07
LCPU	V 03.00.11
MCPU	V 01.0042
RCPU	03.00.00

ARRI