Focus & Zoom Controller
SRH-3

USER MANUAL

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Imprint

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1.0	K4.0020165	F6606	01.05.2018

Scope

This document describes the components and the setup of the SRH-3 Stabilized Remote Head system and its components.

Disclaimer

Table of Contents

1   For your safety

⚠ Warning
The SRH-3 system and products should only be used by experienced and trained operators. This product is NOT designed for inexperienced users and should not and must not be used without proper training. **ARRI recommends that all users of the SRH-3 system read the manual in its entirety prior to use.**

All directions are given from a camera operator's point of view. For example, camera-right side refers to the right side of the camera when standing behind the camera and operating it in a normal fashion.

The appendix at the back of the manual contains useful reference material including specifications, connector pin-out diagram.

Before use, please ensure that all users comprehensively read, understand, and follow the instructions in this document.

1.1 Risk Levels and Alert Symbols

Safety warnings, safety alert symbols, and signal words in these instructions indicate different risk levels:

⚠ DANGER
Danger indicates an imminent hazardous situation which, if not avoided, **will result in** death or serious injury.

⚠ Warning
WARNING indicates a potentially hazardous situation which, if not avoided, **may result in** death or serious injury.

⚠ CAUTION
CAUTION indicates a potentially hazardous situation which, if not avoided, **may result in** minor or moderate injury.

NOTICE
NOTE explains practices not related to physical injury. No safety alert symbol appears with this signal word.

NOTE
Provides additional information to clarify or simplify a procedure.

2   Installing the Controllers

<div style="background-color:#f5c518">

⚠ CAUTION

Disconnect any power supply from the remote panel.

</div>

2.1 Preparation

NOTE
Remove the joystick handel frist

T10 Torx screw

2.2 Dismantling the covers

NOTE
A T10 Torx screwdriver is needed for the next steps.

T10 Torx screw

Remove the 4 screws of each cover at the left side of
the remote panel.

Remove the both covers.

T10 Torx screw

2.3 Dismantling the bottom plate

Flip over the remote panel, place it onto a soft surface
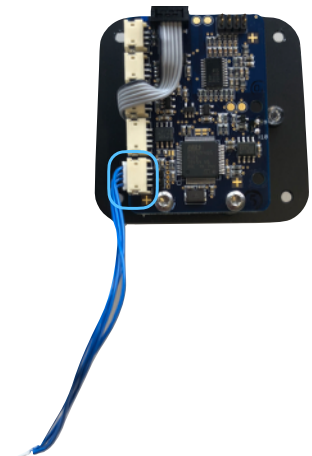and remove the six T10 screws of the bottom plate.

2.4 Cable preparations

NOTE
The controllers are Daisy Chained with each other.

That means that the focus wheel shall be connected
to the zoom rocker and the zoom rocker will than be
connected to the main board.

Connect the bus cable to any of the two four pin ports
of the focus wheel board.

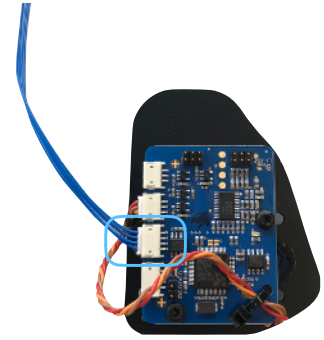### 2.5 Mounting and connecting the focus controller

NOTE
The shape of both modules will guide the alignment of the
single controllers.
This means that the modules cannot be installed incorrectly.

Place the focus wheel at the upper and make sure
that all 4 T10 screws are tight.

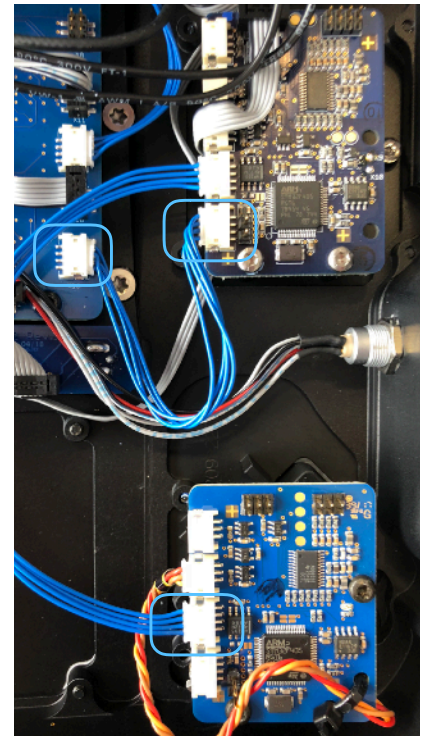**2.6 Mounting and connecting the zoom controller**

Connect the bus cable to any of the two four pin ports
of the focus wheel board.

Now place the zoom rocker at the lower position
make sure that all 4 T10 screws are tight.

Connect the bus cable coming from focus board to the
zoom rocker board.

2.7 Connecting the controllers to the main board

Connect the second bus cable either with the focus or
zoom board and then with the 4pin socket at the lower
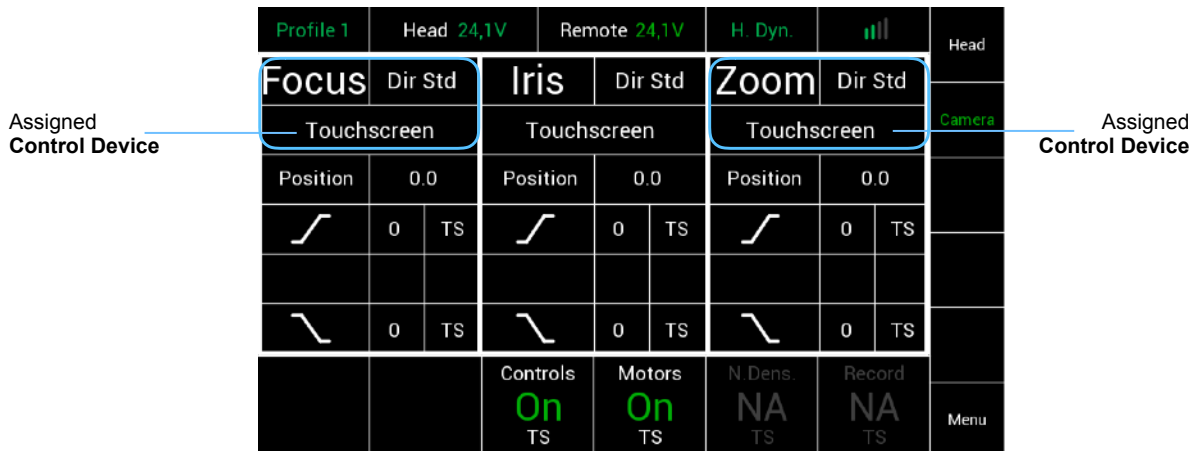right corner of the mainboard.

2.**8 Bottom Plate**

Bring back the bottom plate and ensure
that all 6 screws are tighten again.

T10 Torx screw

3   Assigning the new controllers

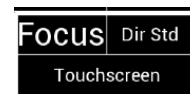Assigned **Control Device**

Assigned **Control Device**

3.1
The screen shot shows that Focus and Zoom are assigned to the touchscreen.

NOTE
To assign focus and zoom to the new internal controllers, you need assign each controller to its needed function.
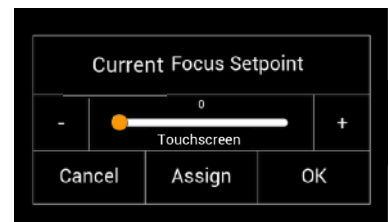
3.2 Assigning Focus

Touching the area below Focus, will open a new touchscreen display menu.
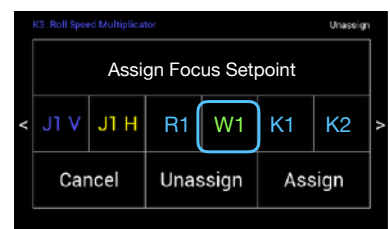

3.3
Next touch **Assign**

3.4
For Focus you need to select **W1** for focus wheel.

NOTE
Press Assign

3.5 Assigning Zoom

Touching the area below Zoom, will open a new touchscreen display menu.

3.6
Next touch **Assign**

3.7
For Focus you need to select **R1** for zoom rocker.

NOTE
Press Assign