DIGITAL CAMERA SYSTEMS

LDT-R2

RED Raptor and Komodo (Internal Recording)

Download LDT-R2 manual

Notes:
MDR2 is not supported
-
Use MDR3 for lens encoding
-
Make all F-Maps on one handset

Are Prestons up-to-date?

Yes

No

Update HU3/HU4/ MDR3/MDR4

Rigging LDT-R2 - RED Raptor Komodo

Timecode box (constant)

Serial
Preston MDR3/4

TC
MDR
LDT-R2
ENC
PWR

TC In
RED Raptor/Komodo
CTRL Port

LDT-E1*

*only required for manual focus/iris/zoom

Settings on the LDT-R2 (Each LDT)

Settings > Project FPS > (Project Frame rate)

Settings > Camera Index > A,B,C ...

Settings > Roll > 001, 002,003 ...

Mode > SD card, Komodo

Settings > Data Source > Local Table

Using auto lens select? (The lens will be called up on the LDT when the corresponding F Map is called up on the HU3/4)

Yes → Settings > Auto Lens Select > On

No → Settings > Auto Lens Select > Off

RED Raptor/Komodo Camera Settings

Connect the RED Touch to access all of the camera settings

Menu > Communication > Serial > Baud rate: 115200

Choose: Menu > Communication > Serial > IP: 169.254.1.1

On the Preston: Connect the Iris and zoom control handsets to the MDR

Using F-Maps on the Preston HU3/HU4?

Yes

NOTE: F-Maps must be saved in the Other > User folder to enable auto lens select to find them.

Building Lens Tables

On HU3/4 Build/Select F-Map for lens

Calibrate from Preston

On HU3/4 Turn off F-Mapping

On the LDT Menu > Add Lens

On the LDT Enter all lens engravings for Focus/ Iris/Zoom

On the LDT Save the table and test

No

Building Lens Tables

Calibrate from Preston

On the LDT Menu > Add Lens

Enter lens details

On the LDT Enter all lens engravings for Focus/ Iris/Zoom

On the LDT Save the table and test

Repeat for all lenses

When done: Copy lens tables to all LDT-R2s MicroSD Cards (make a back-up)

Copy F Maps to all Preston Hand Units

Test each LDT/Camera/ Preston rig by selecting several lenses and checking the LDT read-out matches the lens engravings.