Panasonic Varicam 35LT

Using the Inferno External Drive

(For 4k 12 BIT Recording and non variable speed shooting)

Open up the Inferno case and you will find the Inferno, SSD, Caddy (for transferring footage) and a USB cable.

Inferno Drive

Put both batteries into the drive*

Now slide the SSD into the Inferno

*You can connect a DTAP connector from the Varicam to the Inferno to power it via the Varicam's Anton Bauer battery instead. See below.

Connect the 2 x SDI Cables to SDI Out 1 and SDI Out 2 on the Varicam.
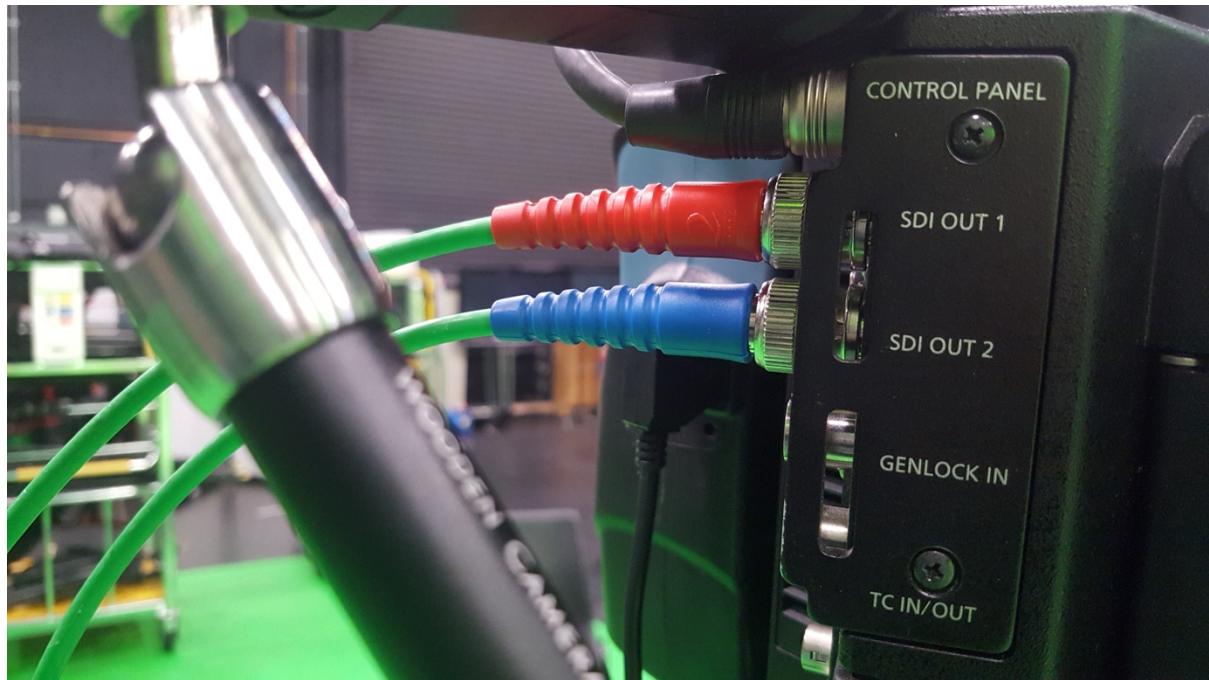
Now connect the two SDI cables to the Inferno.
SDI Out 1 goes into 12G slot
SDI Out 2 goes into 3G slot.

Now put the Panasonic P2 Express Card into the camera. This will be where your 2k proxy footage will record and allow you to review your footage on the camera itself.

The P2 Express card will slot into the camera as below.

Now turn on the Panasonic Varicam.

Setting up the camera

On the control screen:

1. Menu > System Settings > Initialize > Load Factory Data. This resets the camera back to factory settings. Camera will go black for a few seconds while it resets.

2. Menu > System Settings > System Mode >

   Frequency is 25.00p
   SDI RAW should be 4k 12bit

   Main Pixel 2048 x 1080
   Main Codec AVC-Intra2K 444
   Proxy Slot is Main and Sub
   Proxy Codec is off

Restart Camera.

3. Menu > Camera Settings > Shutter > Display Mode > Sec

4. Menu > System Settings > Cards Media

   Format Media > Main Slot > Yes

5. System Settings > System Mode > SDI Raw > 4K 12Bit
6. Menu > Output Settings > SDI Out

   Raw Output > Dual (greyed out)
   SDI Out 2 Signal Sel is SDI OUT 1

   SDI OUT 1 Clean View > OFF
   SDI OUT 2 Clean View > OFF
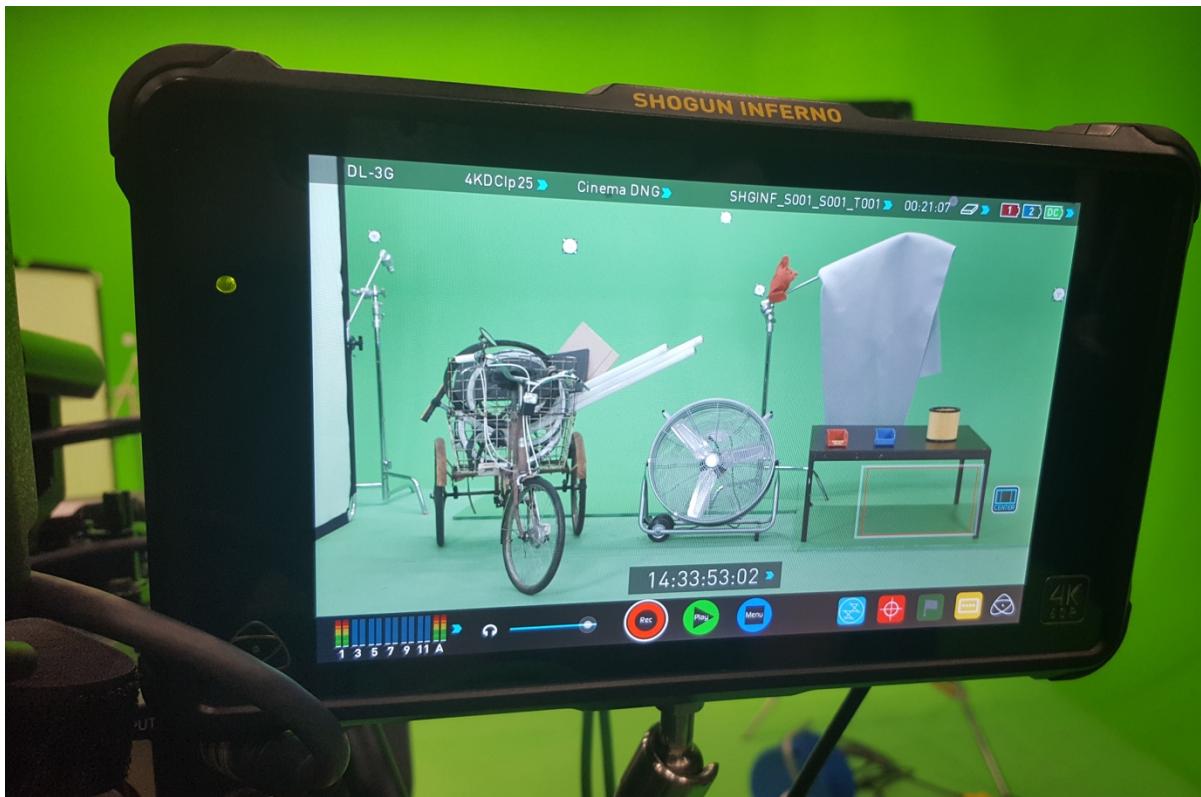
On the Inferno Drive display you should see:

DL-3G (Dual Link)
4KDClp
Cinema DNG

Formatting Media:

Press on the Drive icon next to the battery indicator. This will bring up the formatting menu.

Recording:

> To record onto the Inferno Drive you can press the REC button on the Varicam. This will put a proxy (MFX) file onto the P2 card in the Varicam and a series of DNG files on the external Inferno drive.