

Boson Light Mount

Thank you for buying the Boson Light Mount kit!

The Light mount is special made so you can still use your VPS (Visioning Positioning Sensor).

Always be aware of your environment!

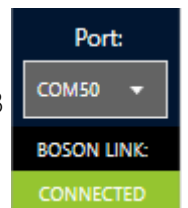
To get started in the kit includes:

- Boson Light Mount
- Micro USB Cable
- 7" Thermal FPV screen
- Antennas for Thermal FPV screen



FLIR Boson App

- To change palettes you will need to download/install the FLIR Boson App which can be downloaded on the FLIR site.
- Connect the included Micro USB cable to the Boson, then start the Boson App.
- This can only done within this order consecution or the Boson will not show as an USB Device / Available port.
- If done correctly you should see a "Com.." available. The number is variable.
- When "FLIR Video" is selected in "Device Select" the live view will be displayed within the FLIR Boson App. (See pictures on next page)
- If you choose to factory reset the Boson please keep in mind that the Device need to be set to "Analog Video" or else the 7" thermal FPV screen will show no picture. (See picture)
- Also don't forget to Save the settings. This can be done as seen in the last picture with the Save Power-On Defaults button.
- If you have any other questions, please feel free to contact us through: support@dronexpert.nl



FLIR Boson Application v1.4.4

USB VIDEO MODE CONTROLS

USB Video Enabled

USB Video Mode
 IR16 UVC

Image Orientation Mode
Normal (GUI post-processed)

Averager Mode
 Enabled Disabled

Device Select
FLIR Video

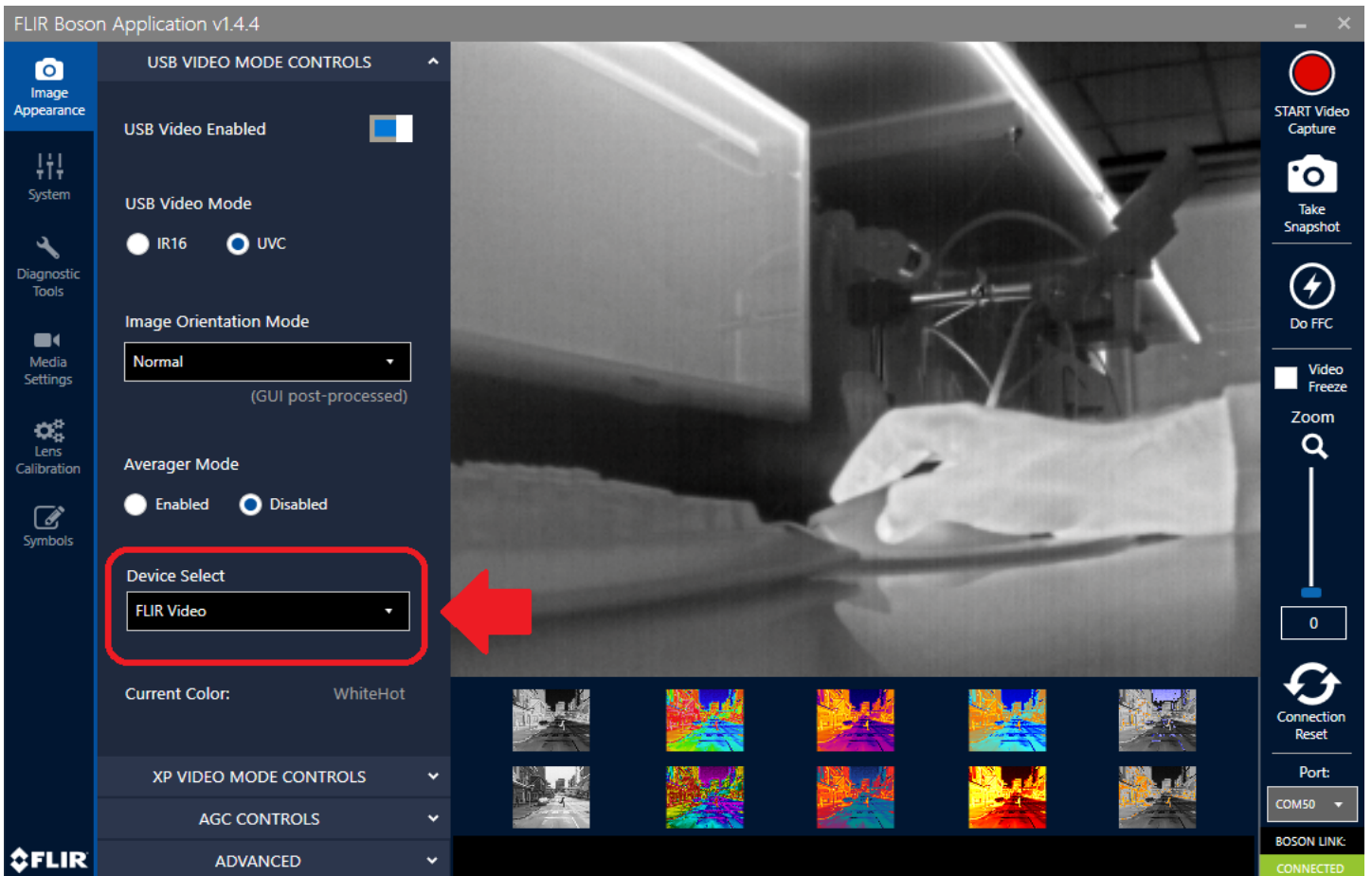
Current Color: WhiteHot

XP VIDEO MODE CONTROLS

AGC CONTROLS

ADVANCED

START Video Capture
Take Snapshot
Do FFC
Video Freeze
Zoom
0
Connection Reset
Port: COM50
BOSON LINK: CONNECTED



FLIR Boson Application v1.4.4

XP VIDEO MODE CONTROLS

XP Video
 Analog Video CMOS

XP Mode
24-bit CMOS

XP Video Tap Point

XP Telemetry Mode
Disabled

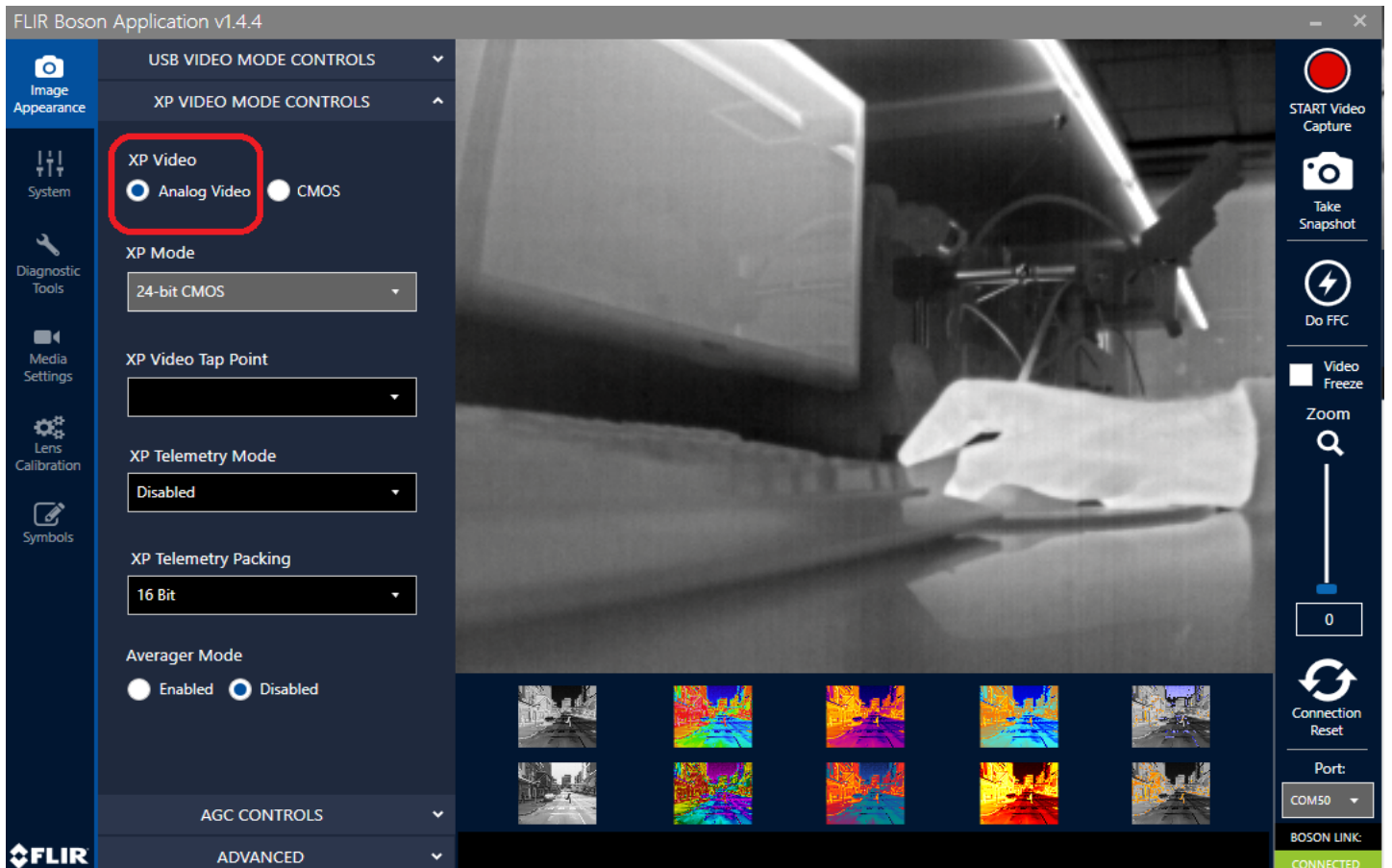
XP Telemetry Packing
16 Bit

Averager Mode
 Enabled Disabled

AGC CONTROLS

ADVANCED

START Video Capture
Take Snapshot
Do FFC
Video Freeze
Zoom
0
Connection Reset
Port: COM50
BOSON LINK: CONNECTED



FLIR Boson Application v1.4.4

Image Appearance

System

Diagnostic Tools

Media Settings

Lens Calibration

Symbols

FFC CONTROLS

DYNAMIC RANGE CONTROL

CONFIGURATION CONTROLS

Camera Configuration

SAVE POWER-ON DEFAULTS

RESTORE FACTORY DEFAULTS

CONFIGURATION REPORT

UPLOAD BOSON CONFIG

Ramp Enabled

IMAGE STATS CONTROLS

DEFECTIVE PIXEL

START Video Capture

Take Snapshot

Do FFC

Video Freeze

Zoom

0

Connection Reset

Port: COM50

BOSON LINK: CONNECTED

