

High Resolution Frame Grabber

FireWire, Product No. OP-006 026



USB2.0, Product No. OP-006 278



Optilia USB2.0 and FireWire Frame Grabbers convert analogue video signals (PAL, NTSC, CCIR, EIA) into uncompressed image data streams that can be monitored in your computer.

These Frame Grabbers support PAL and NTSC colour video formats and square pixels for producing digital pictures with correct xy-ratio.

Specification:

	USB2.0 	FireWire 
Video formats	PAL/NTSC, RS-170/CCIR	PAL/NTSC, RS-170/CCIR
Max resolution	PAL: 768x576 at 25 Hz NTSC: 640x480 at 30 Hz	PAL: 768x576 at 25 Hz NTSC: 640x480 at 30 Hz
Analogue inputs	1 x RCA (cinch) 1 x Y/C (S-Video) Multiplexed	2 x RCA (cinch) 1 x Y/C (S-Video) Multiplexed
Bus interface	USB 2.0, Typ B	IEEE 1394-1995/1394a, 6-pin, 400 Mb/s
Colour formats	UYVY, Y800	UYVY, RGB 32, RGB 24, RGB 8
Square pixels	yes	yes
Supply voltage	4.75 to 5.25 VDC (via USB port)	8 to 30 VDC (via power supply)
Current consumption	approx 200 mA at 5 VDC	approx 180 mA at 12 VDC
Dimensions	H: 32 mm, W: 58 mm, L: 95 mm	H: 32 mm, W: 58 mm, L: 95 mm
Weight	100 g	100 g
Max. temperature (operation)	0 °C to 45 °C	0 °C to 45 °C
Max. temperature (storage)	-20 °C to 60 °C	-20 °C to 60 °C
Max. humidity (operation)	80 % non-condensing	80 % non-condensing
Max. humidity (storage)	95 % non-condensing	95 % non-condensing

Subject to change

Included items when you purchase OP-006 026 or OP-006 278:

1. Frame Grabber box
2. Image Viewing & Capture software
3. USB2.0 or FireWire connection cable
4. Power supply (only with OP-006 026)
5. Installation CD and instructions manual



The more you can see, the more you can fix!