

Entner Electronics
FCB-IF-USB3
FCB USB3.0 Interface Board



Features

- Interface to digital output (30pos LVDS connector) of Sony cameras FCB-EV, FCB-EH series and FCB-SE600
- Supports all progressive modes of supported cameras
- USB Video Class device (UVC)
- Uncompressed or MJPEG compressed transfer via USB 3.0 (5Gb/s)
- Fallback to MJPEG compression when USB 2.0 (480Mb/s) is used
- UVC commands (zoom, etc.) are translated into VISCA commands
- VISCA commands can be sent via virtual COM
- Alternatively also a hardware serial port can be used
- Special features like aberration correction and temporal noise reduction are available on request
- Firmware updates via USB
- Custom modifications and extensions possible

Specifications

Supported cameras	FCB-SE600 FCB-EH series FCB-EV series
Output interface	USB 3.0 (USB Video Class device) (USB2.0 also supported)
Power Supply	FCB-EH: +12V FCB-EV: +12V FCB-SE600: +5V via USB3.0
Size	41mm x 41mm x 15mm

Specification and availability subject to change without notice

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