



- UVC Class USB3 driver
- Analog HD and video output.
- Automatic SONY camera recognition
- 6 to 12 VDC protected and EMC filtered power supply for interface and camera

SONY FCB USB3 interface connection and configurations



	EV7500 EV7310 EV7300 EV7100	EV5500 EV5300	EH6500 EH6300	EH3400 EH3300 EH3150	SE600
1080p25 , 1080p30	✓		✓		✓
720p50, 720p60	✓	✓	✓	✓	✓
720p25, 720p30	✓	✓	✓	✓	✓
HD Analogue Y, Pb, Pr	✓	✓	✓	✓	

Functions	Specifications
Digital video output	USB3
Analog video output	Y, Pb, Pr, 75 ohms, 1V
Camera setting	USB3
Digital video out connector	USB3
Power	6 to 12 VDC, 6 W (including camera) 5V for SE 600
Environmental	0°C to 60°C
Storage	-20°C to 60°C
Regulation	EMC FCC part 15, PCB : UL 94 V0
Dimensions (mm)	48 (H) x 45 (W) x 11 (D)

J302	HD analog video output
1	Y
2	GND
3	Pb
4	GND
5	Pr
6	GND
7	GND
8	+3V3
9	Reserved
10	GND

J200	Power
1	6 to 12 VDC
2	GND

J303	Sony LVDS input

SW200	Power supply in
1	EXT
2	USB

SW201	Camera supply out
1	5V (SE600)
2	12V

LED Blinking	Status
1	Error
2	Uart and Video error
3	Format and Video error
4	Video error
5	Uart error
6	Ok

USB3 Conversion module for SONY FCB EV / EH / SE 600	
Product code	EM18784
Content	Interface electronic board ref.
Digital camera link	USL20-30SS-005-C Cable assembly
Power input wires	2 ways harness, 200mm long for power connector (J200)
Analog HD output wires	10 ways harness, 200mm long for HD analog video connector (J302)