

		EV-L500C1
Image Sensor		1" interline 5.2M color global shutter CMOS
Effective number of image output pixels		2560 (H) x 2048 (V)
Cell size		5.0 (H) x 5.0 (V) μm
Vertical frequency (frame rate)		Up to 53fps (at 8bit 8TAP)
Horizontal frequency		109 kHz (at 8bit 8TAP)
Pixel frequency		40 MHz (at 8bit 8TAP)
Sync system		Internal sync
Movie output format		RAW 8bit / 10bit / 12bit
Exposure time		4 to 16,777,215 $\mu\text{seconds}$
Gain		0 to 24dB
Gamma		Programmable (Factory default OFF Gamma 1.0)
Power supply	Input voltage	12 Vdc \pm 10%
	Power Consumption	Less than 3.8 W
External dimensions		50 (W) x 50 (H) x 39.6 (D) mm (Excluding connector)
Lens mount		C-mount
Weight		Approximately 140g
Operational temperature	Minimum	0°C
	Maximum	45°C
Storage temperature		Environmental temperature: -20 to 65 °C