

Technical Specifications:

Sensor	CMV4000	CMV2000
Pixel Count	2048 x 2048 pixels	2048 x 1088
Pixel Size	5.5 µm	5.5 µm
Maximum Frame Rate (full resolution@10 bits – higher for smaller regions of interest)	180 fps	340 fps
Sensors Available	Mono, Colour, NIR Enhanced	Mono, Colour, NIR Enhanced
External Triggers In	2 – configurable to the following: <ul style="list-style-type: none"> • Start Frame • End Frame • Start Lighting • End Lighting 	
Internal State Outputs	3 – selectable from the following: <ul style="list-style-type: none"> • Next Frame Ready • Frame Started • Frame Ended • Lighting Started • Lighting Ended 	
Voltage Supply	5V @ 2 A	
Power Connector	Molex	
Data Connection	51 pin LVDS, JAE locking connector	
Lens Mount for enclosed cameras	C-mount	