



With the available accessories, a full M5 system definitely offers the ideal solution for any situation where image sharpness and contrast are imperative, and is specially suited for industrial and scientific scanning.

KEY FEATURES

Maximum Resolution	2336 x 1728
Maximum FPS @ Maximum Resolution	170 fps
Maximum FPS @ Maximum Resolution (Plus Mode)	340 fps
Image Storage @ Max Frame Rate (DDR 3)	Infinite to Hard Disk
Image Storage @ Max Frame Rate (DDR 5)	Infinite to Hard Disk
Maximum FPS	16000 @ 2336 x 16
Minimum Exposure Time	1µs
Sensitivity ASA/ISO	3000 ISO Mono 1000 ISO Color
Power Requirements	minimum 12V , 2 A
Operating Temperature	-40+50 °C / -40+122 °F

SENSOR

Sensor Type	CMOS - Proprietary
Sensor Size	16.0 x 12.1 mm
Sensor Format	1 inch
Pixel Size (micron)	7.00x7.00 µm
Pixel Depth	10 bit mono 30 bit color

INPUTS

Trigger	TTL & Switch/Circular buffer with on-camera or software trigger
Sync	Phase-lock TTL

OUTPUTS

Sync	Frame sync / Strobe
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FEATURES

Approx. Size	55 x 55 x 68 mm (W x H x L)
Approx. Weight	0.32 kg or 0.71 lbs
Shock/Vibration Rating	Shock: 100G / Vibration: 40G - All axes
Mount	C-Mount standard

SOFTWARE

Motion Studio	Windows 32/64
Plug-ins/SDK	SDK, LabVIEW™ or MatLab®
File Formats	Proprietary RAW
On-the-fly Conversion	TIF, BMP, JPG, PNG, AVI, MPG, TP2, MOV, MRF, MCF

COMMUNICATION

Camera Link	Full
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