

The M-series cameras are designed for use in industrial and research environments where ruggedness and vibration survivability are key.



The M-Series is available in two configurations. The M-3 features a 1.3 megapixel sensor delivering over 500 frames per second (fps) via Camera Link® interface and the M-5 providing a stunning 4 mega-pixel resolution, sustaining over 150 fps. The supplied software allows recording directly to computer memory via a camera link full interface.

M-Series cameras share some of the best features of the stand-alone N-Series camera sensors, with excellent light sensitivity, user customized region of interest, full integration with Motion Studio Software, free software development kit, LabView™ and MatLab™ support and a uniquely small ruggedized camera body.

#### **M-Series features**

- M-3: 1280 x 1024 @ 520fps; M-5: 2352 x 1728 @ 170 fps
- M-3: 12 x 12 micron pixel; M-5 7 x 7 14 x 14 micron pixels
- Max frame rate M-3: 33,000fps @ 1280 x 16; M-5: 18,000fps @ 2352 x 16
- User selectable ROI
- Supports recording to; PC RAM, and Optional Solid State Hard Drives.
- I/O includes: TTL\Switch, Phase-Lock TTL Sync In and Frame Sync/Strobe Out
- PC compatible software
- LabView and MatLab Plug-ins.
- Sensitivity 3000 ASA mono and 1000 ASA color
- Size 55x55x75mm; Weight .32Kg

Contact: Digital West Imaging  
450 Mountain View Road  
San Diego, CA 92021

Sales@DigitalWestImaging.com  
Telephone: 619-593-1900  
FAX 619-593-1901