

## N5 Series

The N-Series design provides a unique solution for space limited applications, such as microscopy, airborne and submersible testing.



Using a proprietary **2320 x 1728 @ 640 fps sensor**, in a small design package the **N5** provides full resolution color or monochrome images to 640 fps (1280fps Plus Mode) and variable resolutions to **39,000 frames per second**. Common to the N-Series is nanosecond inter-frame time in double exposure mode, superior light sensitivity, Gigabit Ethernet connection with industry standard “save-as” digital image formats, LabView, MatLab drivers and fully integrated control software for MAC or PC.

### Big features in a small package

- 2352 x 1728 @ 640 pps (1280 fps Plus Mode)
- 7 x 7 micron pixel
- Single connector option for extremely harsh environments
- 30 to 39,000 user selectable pictures per second
- 1 microsecond independent electronic shutter
- 100 nanosecond inter-frame time in double exposure mode.
- User selectable ROI
- 2000 frame storage
- I-Pod & I-Phone remote control
- MAC and PC compatible software
- Gigabit Ethernet backward compatible with 100Base-T Ethernet
- Built-in Non-Volatile Image backup up to 2 hours
- LabView and MatLab Plug-ins.
- Sensitivity >1000 ASA mono and >350 ASA color
- Size 60x60x75mm; Weight .48Kg

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

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