

## N3 Series

The N-Series 1.3 Mega-Pixel high speed camera with its small form factor design provides a unique solution for space limited applications, including microscopy, airborne and submersible\* research.



Using a proprietary **1280 x 1024 @ 1000 fps sensor, (2000 fps Plus mode)** in a miniature design the **N3** provides full resolution color or monochrome images from 100 to 1000 fps and variable resolutions up to **61,000 fps (130,000 Plus Mode)** A 100 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 make this little camera a relative giant.

### Big features in a small package

- 1280 x 1024 mega pixel camera
  - 12 x 12 micron pixel
  - Full 1280 x 1024 @ 1000 pps (2000 fps Plus mode)
  - 30 to 61,000 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 max
  - I-Pod & I-Phone remote control
  - MAC and PC compatible software
  - Gigabit Ethernet backward compatible with 100Base-T Ethernet
  - LabView and MatLab Plug-ins.
  - Sensitivity >3000 ASA mono and >1000 ASA color
  - Size 60x60x75mm; Weight .48Kg
- \* optional watertight body is submersible

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