

## Y4 Series

The **Y4** camera provides mega-pixel resolution **to 5100fps (9800 fps Plus Mode)** endowed with state of the art image processing technology the Y4 series delivers brilliant digital video in demanding environments with world class performance capabilities.



The Y-Series sophistication of design allows selection of just the right region of interest to suit your requirement. Three new camera versions allow you to match recording speeds and resolution to fit both your application and your budget.

Responsiveness of the Y4 at low light levels is class-leading. High image quality using new innovations produce the sharpest images possible and when the application demands faster frame rates, a unique region of interest or longer record times the Y4 Series has the capability. Standard features of all Y-Series cameras include USB2, Gig-E, and HDMI, LabView, MatLab support and fully integrated control software for MAC or PC.

### Versions

- S1: 1016 x 1016 @ 3000 fps (6000 fps Plus mode)**
- S2: 1016 x 1016 @ 4500 fps (8,900 fps Plus mode)**
- S3: 1016 x 1016 @ 5100 fps (9800 fps Plus mode)**

### Specifications

- Variable ROI in 8 pixel increments to match your application
- 30 to 50K fps, 100k fps or 200,000 fps model dependent and user selectable.
- 8GB standard or 16GB memory option
- HDMI video output
- MAC and PC compatible software
- Gigabit Ethernet backward compatible with 100Base-T Ethernet (Wireless option)
- Non-Volatile Image backup option
- I/O includes: Frame sync/strobe, USB2, TTL/Switch closer, optional wireless and IRIG.
- Lab View for PC and Mat Lab Plug-ins.
- Hardened to 100g all axis
- Sensitivity 6000 ASA Mono, 2000 ASA Color
- Size 90.5x90.5x220mm; Weight 1.9Kg

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