

Y3 Series

Inheriting the image processing technology of the class-leading Y-Series the Y3 advances the art of high speed digital video design. Delivering outstanding resolution and speed the Y3 clocks **up to 6000 fps** with an amazing **1260 x 1000** pixel count.



Redefining the state of the high speed camera technology in no uncertain terms the Y3 delivers outstanding resolution, image quality and speed. Available in three models with the largest standard memory in the industry, the Y3 series is as economical as it is technologically advanced.

Choose the camera model that fits your requirements. When the application demands faster frame rates, a unique region of interest or longer record times the Y3 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

Standard: 1280 x 1024 @ 1000 fps (2000 Plus mode)

S1: 1260 x 1000 @ 3000 fps

S2: 1260 x 1000 @ 6000 fps

Specifications

- Variable ROI in small pixel increments
- 30 to 150,000 user selectable pictures per second
- 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 IRIG, Frame sync/strobe, USB2, TTL and Switch.
- 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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