

# GigaView™

## Are You Sure You're Seeing the Whole Picture?

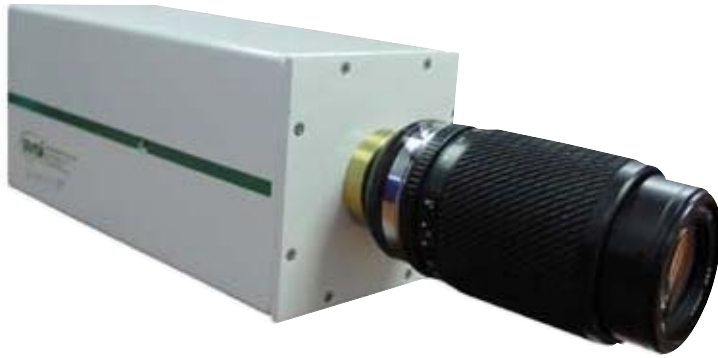
Record High Definition 1280x720 video at 750-fps to memory for 30-seconds when troubleshooting machinery, VGA 640x480 video at 250-fps to disk for 8-hours for monitoring and surveillance, or both at the same time. GigaView – a Gigabit Ethernet equipped high-speed digital video camera system is specifically designed for the difficulties of the production environment. GigaView is the only complete video solution that delivers the images you need to solve the problem...every time.



### Features

- 1280 x 720 HD resolution @ 750-fps to memory
- 640 x 480 VGA resolution @ 250-fps to hard disk
- 10 bit grayscale – More information per image
- Gigabit Ethernet Interface (GigE) – Robust TCP/IP connection for plant environment
- Up to 16 GB of memory – Extends traditional record times
- Image-Cued Triggering – Offers solution when an external trigger is unavailable
- Digital output for alarm or strobe





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## Specifications

### Continuous Streaming

Resolution: 640 x 480 @ 250-fps

Record Time: Up to 8-hours

### High Definition to Camera Memory

Resolution: 1280 x 720 @ 750-fps

Record Time: Up to 30-seconds

### Camera

Shutter: 1/50 – 1/100,000

Sensor: 10-bit mono or 24-bit color

Trigger Source: Standard TTL or

Image-Cued

Multiple-event recording capability

Lens Mount: C-mount\*

Interface: TCP/IP 100/1000-BaseT

Size: 4.25"x4.25"x11"

Weight: 3.4 lbs

Software: Video Record/Playback

*\* C-mount to F-mount adapter available.*

Process inspection, high-speed motion capture, and machine troubleshooting just got easier with SVSi's GigaView high-speed camera. Designed for true networked (TCP/IP) operation, GigaView can record an entire 8-hour shift of high-resolution high-speed video to diagnose equipment failures, power disruptions, or external interference. With the easiest-to-use software on the market (just turn it on and GigaView begins recording video), you can concentrate on maximizing efficiency.

GigaView reduces even the highest speed processes to slow-motion video that can be analyzed frame-by-frame. Through the combination of the highest resolution, longest record times, and fastest frame-rates, GigaView is the clear performance leader in high-speed video solutions for the production and packaging environments.

Mode	Resolution	Frame Rate (fps)	Recording Time	
			16-GB Memory	2.4-TB Hard Disk
Streaming	160 x 120	4,000	N/A	8-hours
	320 x 240	1,000	N/A	8-hours
	640 x 480	250	N/A	8-hours
	1280 x 1024	60	N/A	8-hours
Burst	320 x 240	2,200	25-sec	N/A
	640 x 480	1,135	25-sec	N/A
	1280 x 720	750	56-sec	N/A
	1280 x 1024	530	112-sec	N/A

### Image-Cued Trigger

A troubleshooting aid unique to GigaView is the ability to trigger the recording process from an event in the camera's field-of-view. If you know what happens but not when, GigaView can look for the event itself and record digital video before and after the fact with a minimum of excess frames so that you can go straight to the cause of the problem.

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