

Fastec InLine

Network-Ready High-Speed Camera

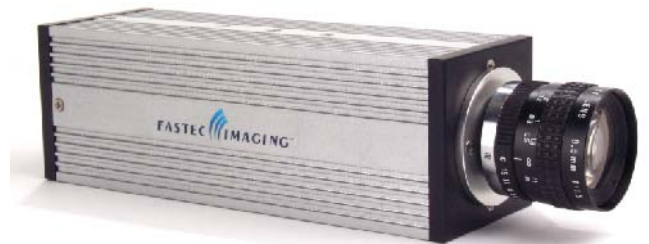
High-Speed Production Monitoring

Fast. Record up to 1000 frames per second and stop the action.

Compact. Multiple mounting options. Easily fits into tight spaces on production lines.

Easy. Capture thousands of images with the automatic download and reset feature and review them anywhere on the network with the free media player.

Connected. Control multiple InLine cameras via GigaBit Ethernet. Multiple triggering options and powerful analysis software.



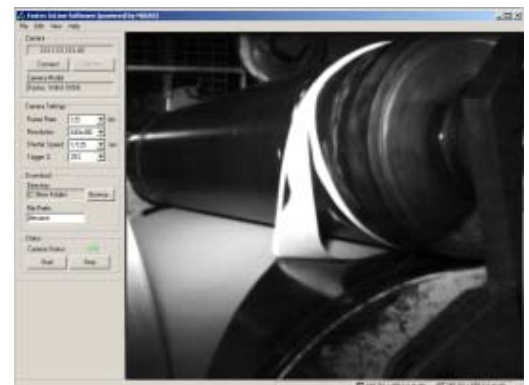
InLine Solves Problems Everywhere

For The Production Line

- Analyze and reduce jams
- Build historical database of machine performance
- Tie into Machine Vision systems with images and data showing why failures occur
- Lower scrap and rejected material costs

For The Machinery Manufacturer

- Add value with integrated image & data acquisition
- Reduce the number of costly service incidents



See what you've been missing

Fastec InLine

Network-Ready High-Speed Camera

SPECIFICATIONS

MODELS InLine 250, InLine 500 and InLine 1000 (Monochrome and Color).

SENSOR CMOS array, 8-bit monochrome resolution, 24-bit color resolution.

SHUTTER 1x, 2x, 3x, 4x, 5x, 10x and 20x the recording rate.

RECORDING MODES Begins recording when the record function is enabled. Continues to record and store images in memory until an external trigger signal is received. The adjustable trigger position determines how many frames are stored before and after the trigger signal is received.

PLAYBACK MODES Single step mode plus auto playback at 1, 2, 3, 4, 5, 10, 15, 25, 30, 50, 60, 125 and 250 frames per second, forward and reverse.

DISPLAY Uses PC monitor.

CONTROL FUNCTIONS Via PC. Set Record Rate, Set Shutter Speed, Set Playback Rate, Set Trigger Point, Record, Stop, Download.

I/O CONNECTORS Power On/Off, Hirose multifunction input connector, Gigabit Ethernet RJ45.

TRIGGER INPUT Contact closure or standard TTL signal, 3 to 30 VDC.

MOUNTS C-mount lens mount, multiple 1/4-20 tripod mounts top and bottom.

SIZE & WEIGHT 6cm W x 6cm H x 17cm D; 0.5 kg.

Recording Rate (fps)	Resolution	256MB Memory		512MB Memory		1GB Memory		2GB Memory		4GB Memory	
		Frames	Time (sec)	Frames	Time (sec)	Frames	Time (sec)	Frames	Time (sec)	Frames	Time (sec)
50	640 x 480	873	17.5	1,746	34.9	3,492	69.8	6,984	139.7	13,968	279.4
60	640 x 480	873	14.6	1,746	29.1	3,492	58.2	6,984	116.4	13,968	232.8
125	640 x 480	873	7.0	1,746	14.0	3,492	27.9	6,984	55.9	13,968	111.7
250	640 x 480	873	3.5	1,746	7.0	3,492	14.0	6,984	27.9	13,968	55.9
50	640 x 240	1,746	34.9	3,492	69.8	6,984	139.7	13,968	279.4	27,936	558.7
60	640 x 240	1,746	29.1	3,492	58.2	6,984	116.4	13,968	232.8	27,936	465.6
125	640 x 240	1,746	14.0	3,492	27.9	6,984	55.9	13,968	111.7	27,936	223.5
250	640 x 240	1,746	7.0	3,492	14.0	6,984	27.9	13,968	55.9	27,936	111.7
500	640 x 240	1,746	3.5	3,492	7.0	6,984	14.0	13,968	27.9	27,936	55.9
50	440 x 330	1,847	36.9	3,694	73.9	7,388	147.8	14,776	295.5	29,552	591.0
60	440 x 330	1,847	30.8	3,694	61.6	7,388	123.1	14,776	246.3	29,552	492.5
125	440 x 330	1,847	14.8	3,694	29.6	7,388	59.1	14,776	118.2	29,552	236.4
250	440 x 330	1,847	7.4	3,694	14.8	7,388	29.6	14,776	59.1	29,552	118.2
500	440 x 330	1,847	3.7	3,694	7.4	7,388	14.8	14,776	29.6	29,552	59.1
50	320 x 240	6,984	139.7	13,968	174.7	27,936	558.7	55,872	1117.4	111,744	2234.9
60	320 x 240	6,984	116.4	13,968	145.6	27,936	465.6	55,872	931.2	111,744	1862.4
125	320 x 240	6,984	55.9	13,968	69.8	27,936	223.5	55,872	447.0	111,744	894.0
250	320 x 240	6,984	27.9	13,968	34.9	27,936	111.7	55,872	223.5	111,744	447.0
500	320 x 240	6,984	14.0	13,968	17.5	27,936	55.9	55,872	111.7	111,744	223.5
1000	320 x 240	6,984	7.0	13,968	8.7	27,936	27.9	55,872	55.9	111,744	111.7