

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.



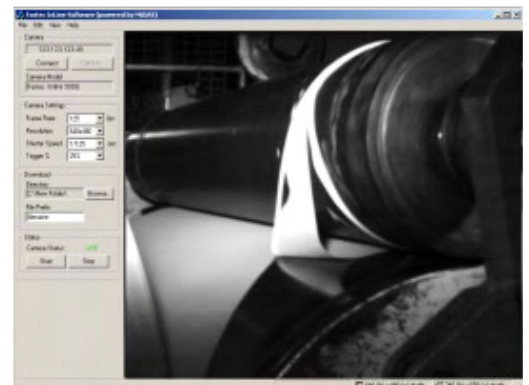
InLine Solves Problems Everywhere

For The Production Line

- Analyze and reduce jams
- Build historical database of machine performance
- Tie into Machine Vision systems with *high speed* 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

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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, 5 volt falling edge.
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	1,096	21.9	2,193	43.9	4,387	87.7	8,774	175.5	17,549	351.0
60	640 x 480	1,096	18.3	2,193	36.6	4,387	73.1	8,774	146.2	17,549	292.5
125	640 x 480	1,096	8.8	2,193	17.5	4,387	35.1	8,774	70.2	17,549	140.4
250	640 x 480	1,096	4.4	2,193	8.8	4,387	17.5	8,774	35.1	17,549	70.2
50	640 x 240	2,202	44.0	4,405	88.1	8,811	176.2	17,623	352.5	35,246	704.9
60	640 x 240	2,202	36.7	4,405	73.4	8,811	146.9	17,623	293.7	35,246	587.4
125	640 x 240	2,202	17.6	4,405	35.2	8,811	70.5	17,623	141.0	35,246	282.0
250	640 x 240	2,202	8.8	4,405	17.6	8,811	35.2	17,623	70.5	35,246	141.0
500	640 x 240	2,202	4.4	4,405	8.8	8,811	17.6	17,623	35.2	35,246	70.5
50	440 x 330	2,310	46.2	4,622	92.4	9,243	184.9	18,487	369.7	36,974	739.5
60	440 x 330	2,310	38.5	4,622	77.0	9,243	154.1	18,487	308.1	36,974	616.2
125	440 x 330	2,310	18.5	4,622	37.0	9,243	73.9	18,487	147.9	36,974	295.8
250	440 x 330	2,310	9.2	4,622	18.5	9,243	37.0	18,487	73.9	36,974	147.9
500	440 x 330	2,310	4.6	4,622	9.2	9,243	18.5	18,487	37.0	36,974	73.9
50	320 x 240	4,599	92.0	9,198	184.0	18,396	367.9	36,792	735.8	73,584	1,471.7
60	320 x 240	4,599	76.7	9,198	153.3	18,396	306.6	36,792	613.2	73,584	1,226.4
125	320 x 240	4,599	36.8	9,198	73.6	18,396	147.2	36,792	294.3	73,584	588.7
250	320 x 240	4,599	18.4	9,198	36.8	18,396	73.6	36,792	147.2	73,584	294.3
500	320 x 240	4,599	9.2	9,198	18.4	18,396	36.8	36,792	73.6	73,584	147.2
1000	320 x 240	4,599	4.6	9,198	9.2	18,396	18.4	36,792	36.8	73,584	73.6