

TruVision 1.3MPX Progressive Scan CCD Camera

TVC-M1120-1-P

Specifications

Camera:	
Image Sensor:	1/3-in. progressive scan CCD
Signal System:	PAL
Effective Pixels (HxV):	1280 x 960, 1.3MPX
Sensitivity:	Color: 0.1Lux @ F1.2, B/W: 0.01Lux @ F1.2
S/N Ratio:	> 50 dB
Composite Output:	1.0 Vp-p @ 75 ohms
D/N Switching:	Motorized IR cut filter
Lens Mount:	C/CS
Lens Options:	Accepts video and DC auto iris lenses
Auto Exposure:	1/4s to 1/100,000 s
Video:	
Compression Standard:	TruVision H.264
Video Bit Rate:	32 kBit/s to 8 MBit/s, adjustable
Frame Rate:	12.5 fps (1280 x 960), 25 fps (1280 x 720), 25 fps (640 x 480)
Audio:	
Input:	1 channel 3.5 mm audio interface (2.0 - 2.4 Vp-p, 1 kOhm)
Output:	1 channel 3.5 mm audio interface (Line level, 600 Ohm)
Compression Standard:	OggVorbis, 16 kBit/s
Recording:	
Media:	Protected slot for SDHC cards
Capacity:	Up to 16 GB (optional)
Intelligence:	
Motion Detection:	On-board, 396 zones per camera (22 x 18 grid)
Privacy Masking:	On-board, 396 zones per camera (22 x 18 grid)
Health Check:	On-board
Network:	
Dual Streaming:	Main Stream and Sub Stream up to real-time CIF
Protocol:	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)
Type:	1 RJ45 10M / 100M self-adaptive Ethernet port
Operation:	
OS:	VxWorks real-time OS
Users:	Admin, Manager, Operator & 13 additional
Alarm Handling:	
Alarm Input:	1
Alarm Output:	Form C alarm relay (1)
Connectors:	
RS-485 PTZ control port:	Screw-less terminal strip
Miscellaneous:	
Input Voltage:	24 VAC, ±10% / 12 VDC, ±10%, PoE (IEEE 802.3af)
Power Consumption:	4 W MAX (10 W max with active IR cut filter)
Temperature:	-10°C to 60°C (14 to 140 °F)
Relative Humidity:	10 to 90%
Dimensions (W x H x D):	68 x 63 x 160 (2.71" x 2.5" x 6.25")
Weight:	600 g (1.32 lbs)
Remote Software Requirements	
Intel-based PC:	1 GHz or faster
Memory:	1 GB RAM minimum
Operating System:	Windows® XP, Vista or Windows 7
DirectX:	9.0 or later
Browser:	Microsoft® Internet Explorer 6.0 or later



- 1.3 MPX progressive scan CCD IP camera
- Real-time video streaming at 1280x720p HD resolution
- Networkable via Ethernet (TCP/IP) for remote monitoring, searching, playback, archiving, configuration, alarm notifications and firmware upgrades
- Supports up to 16GB SDHC cards for local storage (recordings accessible via browser)
- True D/N camera with motorized IR cut filter
- Dual streaming functionality allows using different settings for recording and streaming video
- Composite video output for easy camera setup
- 12 VDC/24 VAC and PoE (Power over Ethernet)
- Integrated motion detection
- Features privacy masking
- Alarm inputs and outputs control external devices on alarm
- Ability to fully interoperate with the TruVision DVR 60
- Supports mono and bi-directional audio via browser

Ordering Information

TVC-M1120-1-P TruVision 1.3MPX Progressive Scan CCD Camera

