



Mega Pixel Box Network IP Camera

IV-76MPB

Features:

- . 2-megapixel CMOS Sensor
- . 4.5 ~ 10 mm Vari-focal, Auto-iris Lens
- . Removable IR-cut Filter for Day and Night Function
- . Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- . Multiple Streams Simultaneously
- . ePTZ for Data Efficiency
- . Time-shift Streaming for Recording Pre- and Post-event Video
- . Detects Tampering from Blockage, Redirection, Spray-painting, Defocusing
- . Built-in 802.3af Compliant PoE
- . Two-way Audio via SIP Protocol
- . Built-in SD/SDHC Card Slot for On-board Storage
- . CS- or C-mount Adjustment Ring for Flexible Lens Installation



Description:

IV-76MPB is a high-end 2-megapixel network camera with true day and night functions ideally suited for wide, open spaces such as building entrances and airports, or applications requiring accurate identification of individuals, objects, and vehicle license plates.

SPECIFICATION		IV-76MPB
System	CPU	Mozart 120 SoC
	Flash / RAM	16MB / 128MB + 128MB
	Embedded OS	Linux 2.6
Networking	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X
	Ethernet	10/100 Mbps Ethernet, RJ-45
Video	Compression	MJPEG & MPEG-4
	Streaming	Simultaneous multiple streams
		MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
	Supports	MPEG-4 multicast streaming, MJPEG streaming over HTTP or HTTPS
time-shift streaming for recording pre- and post-event video, ePTZ for data efficiency, 3GPP mobile surveillance		
Frame Rate	MPEG-4: up to 30 fps at 800x600, up to 10 fps at 1600x1200	
	MJPEG: up to 30 fps at 800x600, up to 15 fps at 1600x1200	
Audio	Compression	GSM-AMR speech encoding. Bit rate: 4.75 kbps to 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
	Interface	Built-in microphone, External microphone input, Audio output, External/Internal microphone switch
	Supports	two-way audio via SIP protocol and audio mute
Security		Multi-level user access with password protection
		IP address filtering, HTTPS encrypted data transmission
		802.1X port-based authentication for network protection
Camera Specifications	Image Sensor	1/3.2" CMOS sensor in 1600x1200 resolution
	Min. illumination	0.8 Lux / F1.6
	Shutter Time	1/5 sec. to 1/40,000 sec.
	Angle of view	37.1° ~ 77.6° (horizontal)
Lens		CS-mount, vari-focal, f = 4.5 ~ 10 mm, F1.6, auto-iris
		Removable IR-cut filter for day & night function
LED indicators		System power and status indicator, System activity and network link indicator
Dimensions		154 mm (D) x 72 mm (W) x 62 mm (H)
Weight	NET	662 g
Power	Power supply	DC 12V or AC 24V
	Consumption	Max 8W 802.3af compliant Power-over-Ethernet
Operating Environments	Temperature	32 °F ~ 122 °F
	Humidity	90% RH
Approvals		CE, LVD, FCC, VCCI, C-Tick
Viewing System	Operation System	Microsoft Windows 2000/XP/Vista
	Browser	Mozilla Firefox, Internet Explorer 6.x or above
	Cell phone	3GPP player
	Real Player	10.5 or above
	Quick Time	6.5 or above
Image Settings		Adjustable image size, quality and bit rate, Time stamp and text caption overlay
		Configurable brightness, contrast, saturation, sharpness, white balance, and exposure
		Flip & mirror, AGC, AWB, AEC, Automatic, manual or scheduled day/night mode
Alarm and Event Management		BLC (Backlight Compensation) Supports privacy masks
		Triple-window video motion detection, Tamper detection
		One D/I and one D/O for external sensor and alarm
		Event notification using HTTP, SMTP or FTP
On-board Storage		Local recording or MP4 file
Users		SD / SDHC card slot, Stores snapshots and video clips
Applications		live viewing for up to 10 clients
Installation, Management and Maintenance		SDK available for application development and system integration
		RS-485 interface for scanners, pan/tilts
		Installation Wizard 2
		32-CH ST7501 central management software
		Supports firmware upgrade