

1.3 Megapixel Cameras Include Day/Night Function with Mechanical IR Filter

**Weatherproof Bullets
with 48 IR LEDs**
(IP-66 rating)



**SIPMPB
SIPMPBVF** 4.2mm Megapixel Lens
3.3-12mm Megapixel
Varifocal Lens

Tamper/Weatherproof Domes
(IP-67 rating)



**SIPMPD
SIPMPDVF** 4.2mm Megapixel Lens
3.3-12mm Megapixel
Varifocal Lens

**Traditional Style
Megapixel Camera**



SIPMPT5 Uses CS Type Lenses

Main Features

- Compatible with major third party software suites such as Milestone Systems and ONSSI
- All SIP Series cameras include advanced NVR software at no extra charge (Free for 1st 16 cameras. Total limitation of 64*)
**License required past 16 cameras (SIP16LIC)*
- 2-way audio
- Works with Speco Hybrid DVRs as well as other major manufacturers
- Adjustable bandwidth for all networks & infrastructures
- Changeable/Selectable Ports allow 1 IP address to handle multiple cameras
- Support of Dynamic and Static IP addresses
- Analog composite video output for local viewing
- **5 year warranty**

NVR Software Features

- Support for multiple site surveillance
- Manage up to 64 cameras
- Support 1, 4, 6, 8, 9, 10, 16, 25, 36, 49, 64 window layout
- Support Megapixel format
- Multiple-channel live view in full-screen mode
- Support different frame rate on live view and recording
- Digital zoom on live view and playback
- Continuous, Schedule, Motion, Alarm Recording
- Support motion detection and Digital I/O event from hardware
- Maximum 30 seconds pre-event recording
- Search video clips by date, time and event
- Time-based search bar
- 4-channel synchronized playback
- eMap Manager
(Not compatible with 64 bit operating systems)

Camera Specifications

Image Device	1/3" Micron Progressive Scan CCD
Effective Pixels	1280 x 1024
Min. Illumination	Color: 0.5 Lux at F1.8 (30 IRE, MAX. AGC) B/W: 0.05 Lux at F1.8 (30 IRE, MAX. AGC)
CDS Sensor	Yes (bullet models)
IR Sensitivity	From 700 nm to 1100 nm
Lens Mount	C/CS with adaptor (SIPMPT5)
Sync. System	Internal
Mech. IR Cut Filter	Yes (SIPMPB & SIPMPD)
Motion Detection	Yes (3 Windows)
Electronic Shutter	1/10 ~ 1/2,000 sec. (60Hz); 1/10 ~ 1/2,000 sec. (50Hz)
Flickerless	1/120 sec. (60Hz); 1/100 sec. (50Hz)
BLC	Yes
AGC	Automatic (User defined)
White Balance	6 modes (AUTO, INDOOR1, INDOOR2, OUTDOOR1, OUTDOOR2, HOLD CURRENT, MANUAL) configurable
S/N Ratio	Better than 48 dB
Operating Temp.	-14° F ~ 122° F (bullet & dome cameras)
Power Requirement	PoE (IEEE802.3af) with Class 3
Power Consumption	3.3 W (DC 12 V); 4.3 W (PoE)
Dimensions (WxHxD)	2.64" x 2.17" x 5.10"
Weight	0.88 lb.

Network Specifications

Video Compression	MPEG-4, MJPEG selectable
Picture Resolution	SXGA (1280x1024); HD 720 (1280x720); VGA (640x480)
Image Frame Rate	Up to 8 fps at SXGA resolution; Up to 10 fps at HD720 resolution; Up to 30 fps at VGA resolution
Audio Input	8 kHz, Mono, PCM
Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Jack
Audio Output	8 kHz, Mono, PCM
Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Jack
Alarm Digital Input	1, terminal block
Transistor Output	1, terminal block
Reset Button	Factory default
External I/O LED	System status
Network	Ethernet (10/100 Base-T), RJ-45 connector
Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP, 3GPP
Web Browser	Microsoft Internet Explorer 6.0 or above
SDK	ActiveX control, C SDK
Operating Systems	Windows XP Professional, Windows 2003, WSS 2003, Windows Vista (Business, Enterprise and Ultimate Editions), Windows 2008 Server Enterprise
Password Protection	Configured by administrator

Speco Technologies is constantly developing product improvements.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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