

Normal Resolution Cameras Feature Intensifier™ Technology & Network/Composite Video Outputs

Weatherproof Bullets
(IP-66 rating)



Tamper/Weatherproof Domes
(IP-67 rating)



Traditional Camera



SIPB1 2.8-11mm Auto Iris Varifocal Lens
SIPB2 5-50mm Auto Iris Varifocal Lens

SIPD3 2.8-11mm Auto Iris Varifocal Lens
SIPD4 5-50mm Auto Iris Varifocal Lens

SIPT5 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**

Camera Specifications

Image Sensor	1/3" Sony™ Super-HAD CCD ~ 410K
Horizontal Resolution	540 TV Lines
Total Pixels	811 x 508 (NTSC)
Effective Pixels	768 x 494 (NTSC)
Electric Shutter	1/60 ~ 1/200,000 sec. (NTSC)
Min. Scene Illumination	0.002 Lux (Intensifier™), 0.3 Lux (Shutter)
Scanning System	2:1 Interlaced 525 Lines / 60 Fields / 30
Synchronization	Internal
S/N Ratio	50dB (Weight On)
OSD (On Screen Display)	Built-in
White Balance	ATW / AWC / Manual
SLC (Speco Light Compensation)	Off / Low / Middle / High
AGC	Off / Low / Middle / High
Dynamic Noise Reduction (DNR)	Off / Low / Middle / High
Intensifier™	Built-in (selectable Limit ~ X128) Off / Low / Middle / High
Color	Auto (Auto Day/Night) / On
Motion Detection	Off / On
Privacy	Off / On (4 Programable Zones)
Video output	1.0V [p-p] NTSC Composite, 75Ω / BNC
Power Source	12V DC (300mA) PoE: IEEE802.3af (except on SIPSD10X)
Operational Temperature	-14° F ~ 122° F
Operational Humidity	30% ~90% RH
Dimensions	2.52" W x 2.18" H x 4.72" D
Weight	1.5 lbs.



Weatherproof - Indoor/Outdoor Motorized Speed Dome
(IP-66 rating)

SIPSD10X 3.8-38mm Lens with Mechanical IR Filter

Optional available:
WMSD10X Wall Mount

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)

Network Specifications

Video Compression	MPEG-4
Resolution	Full D1 (720 x 480 in NTSC) VGA (640 x 480 in NTSC) CIF (352 x 240 in NTSC) QCIF (176 x 120 in NTSC)
Bit Rate	28 K ~ 3 M bps
Image Frame Rate	30 fps at full D1 resolution (NTSC)
Audio Input Compression	8kHz, Mono, PCM
Audio Line Input	Unbalanced, 1.4 Vp-p 1Vrms, terminal Block
Audio Output Compression	8kHz, Mono, PCM
Audio Line Output	Unbalanced, 1.4 Vp-p 1Vrms, terminal Block
External I/O Reset Button	Factory default
External I/O Joystick	OSD Control
Network Protocol	Ethernet (10/100 Base-T), RJ-45 connector TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP
Operating Systems	Windows XP Professional, Windows 2003, WSS 2003, Windows Vista (Business, Enterprise and Ultimate Editions), Windows 2008 Server Enterprise
Web Browser	Microsoft Internet Explorer 6.0 or above
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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