



PRO-7511B4

360CH SSM Recording Server



Key features

- SSM Server Appliance
- Up to 360CH recording
 - Live/playback via SSM Workstation
- Max. Recording bandwidth 700Mbps
- Intel® Xeon® Processor
- 16GB ECC memory
- RAID 0/1/5/6

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Display		
Network Camera	Inputs	Max. 360CH
	Resolution	CIF ~ 12MP
	Protocols	Wisenet, ONVIF Profile S
Decoding	Local Display	HDMI 1 EA, DP 1 EA
	Multi Screen Display	via SSM Workstation
	Resolution	via SSM Workstation
Live	Local Display	via SSM Workstation
	Multi Screen Display	via SSM Workstation
	Resolution	via SSM Workstation
Performance		
Operating System		Windows 10 IoT Enterprise LTSC (SSM preinstalled)
Record	Compression	H.265, H.264, MJPEG, WiseStream(H.264, H.265)
	Recording Bandwidth	Max 700Mbps
	Resolution	CIF ~ 12MP
	Mode	Normal, Schedule (Continuous / Event), Event (Pre / Post), ARB
	Event Trigger	Video loss, Camera event(Sensor, MD, Passing, Entering, Exiting, Disappearing (Appearing), Tampering, Tracking, Face Detection, Audio Detection)
	Event Action	Instant Viewer, Preset, Alarm Out, Pop-up, Sound and E-mail notification
Search & Play	Playback Bandwidth	via SSM Workstation
	User	via SSM Workstation
	Simultaneous Playback	via SSM Workstation
	Fisheye Dewarping	via SSM Workstation
	Mode	via SSM Workstation
	Resolution	via SSM Workstation
	Playback Control	via SSM Workstation
Storage	Supported HDD	refer to the HDD Compatibility List from Homepage
	HDD Slot	SATA 16ea (3.5" 16ea Hot Swap) Enterprise HDD
	RAID	0/1/5/6
Backup	File backup	AVI, SEC
	Function	Manual Backup, Onetime Schedule Backup
Network		
Protocol		IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, SNMP(Client), HTTPS, ONVIF (Profile-S), SUNAPI(Client)
DDNS		Wisenet DDNS

Wired(LAN)		Ethernet RJ-45 3ea
Audio	Compression	G.711 u-law(PCM), G723, G726(ADPCM), AAC
	Audio Communication	2-Way
Security		HTTPS(SSL) Authentication Methods, Digest Authentication Method, IP address filtering, User access logs recording, Device certification (with Hanwha Techwin Root CA)
Viewer Software		2-Way
Interface		
Front	Indicator	LED(Status Display) Power, Network, HDD, Save, Backup, Alarm
HDMI		1 EA
VGA		1 EA
DP		1 EA
Audio		IN/OUT/MIC
Ethernet		Gigabit Ethernet RJ-45 x 4 (2 ports on board, 2 ports on the Additional NIC)
USB		6 EA (Front 2EA, Back 4EA)
Power inlet		AC 2EA
System		
System Control		Mouse, Keyboard
Language		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese
Environmental		
CPU		Intel® XEON® CPU E-2226GE 6C/6T
Memory		16GB ECC Memory DDR4 PC-17000 x 2
OS HDD		M.2 SSD (256GB) x 2 (For OS_Mirror)
Operating Temperature		+5° C to +40° C (+41°F to +104°F)
Operating Humidity		Less than 80%
Electrical		
Power Input		100 ~ 240V AC, 50 ~ 60Hz
Power Consumption		Max 550W Dual
Mechanical		
Color / Material		Silver/Metal
Dimension (WxHxD)		446.7 x 130.9 x 503.1 mm (17.6 x 5.1 x 19.8 in)
Weight		System W/O HDD : 16.11 kg System W/ HDD : 26.84 kg