



PRO-7510B4

360CH SSM Recording Server



Key Feature

- SSM Server Appliance
- Up to 360CH recording
 - Live/playback via SSM Workstation
- Max. Recording bandwidth 700Mbps
- Intel® Xeon® Processor
- 32GB ECC memory
- 16 Bay 3.5" HDD
- Active-Active Fail-Over, ARB, RAID 0/1/5/6

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360CH SSM Recording Server

Function		
OS		Windows 10 IoT Enterprise LTSC
CMS		SSM Server preinstalled
Software	Camera	INPUT
		Max. 360CH
		Resolution
		CIF ~ 12MP
		Protocol
	Live	Wisenet, ONVIF Profile-S
		Registration
		Auto Discovery, Manual
		Setting
		Automatic device IP scanning, Add profile edit, Resolution, Fisheye dewarping mode, Hallway View Setup, Brightness/Contrast, Viewing the device settings(Device webpage), Exporting/Importing devices settings,, Updating the device firmware
	Record	Monitor Output
		via SSM Workstation
		Display
	Search / Playback	via SSM Workstation
		Screen Division
		via SSM Workstation
		Bandwidth
		Max. 700Mbps
	Backup	Recording Mode
		Normal, Schedule (Continuous / Event), Event (Pre / Post), ARB
		Event Categories
	Video	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
		Playback bandwidth
		via SSM Workstation
	Decoding	Search Mode
		via SSM Workstation
		Simultaneous Playback
	Audio	via SSM Workstation
		Playback Control
		via SSM Workstation
	Synchronization for date/Time	File Format
		AVI, SEC
	PTZ	Function
		Manual Backup, Onetime Schedule Backup
	System Stability	Compression Method
		H.265, H.264, MJPEG, WiseStream(H.264, H.265)
	Server Clustering	Resolution
		CIF ~ 12MP
	System Control	Decoding Power
		via SSM Workstation
	Log information	Fisheye Dewarping
		via SSM Workstation
	System Stability	Compression Method
		G.711 u-law(PCM), G723, G726(ADPCM), AAC
	Server Clustering	Support
		2-way
	Synchronization for date/Time	
	NTP Server	
	PTZ	Control
		via SSM Workstation
	System Stability	Presets
		via SSM Workstation
	System Stability	
	Failover / ARB	
	Yes(Active&Active)/Yes	
	Server Clustering	
	Max 28EA (Server Clustering up-to Max 10,000 channels)	
	System Control	
	Mouse, Controller	
	Log information	
	System, Event, User, Device 180 Days	

Hardware	PROCESSOR	Intel® Xeon® Processor E3-1275v6(4C, 3.8Ghz)
	MEMORY	32GB ECC Memory DDR4 PC-17000
	OS DISK	M.2 SSD (2@128GB)(For OS _ Raid 10)
	DRIVER TYPE	NL-SAS / SAS 12Gb/s, SATA 6Gb/s (Recommended to use NL-SAS/SAS for stable performance)
	HDD	16Bay 3.5" HDD / 2.5" M.2
	RAID	Host Raid Controlle Onboard Raid 0, 1, 5, 6,
	DISPLAY PORT	VGA x 1, DVI x 1, HDMI x 1
	NETWORK	Gigabit Ethernet RJ-45 (1000 Base-T) x4 (2 ports on board, 2 ports on the Additional NIC)
Mechanical		
Electric	AC INPUT	100 ~ 240VAC, 50 ~ 60Hz
	POWER SUPPLY	2@800W Dual
	CURRENT(Max)	8-4A
Environmental	OPERATING	+5°C to +40°C(+41°F to +104°F) / Less than 80%
Mechanical	COLOR/MATERIAL	Silver/Metal
	FORM FACTOR	3U, 19" Rackmount (Rack Mounting Kit not included)
	DIMENSIONS (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