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Making Communication Easier



SP5730-4/8/16

Standalone Network Video Recorder

Micronet SP5730 Pro Series Network Video Recorder (NVR) is a hard disk recording device with Standalone Network Video Recording software and Channel Management Software (CMS) to perform video recording and playback from IP cameras.

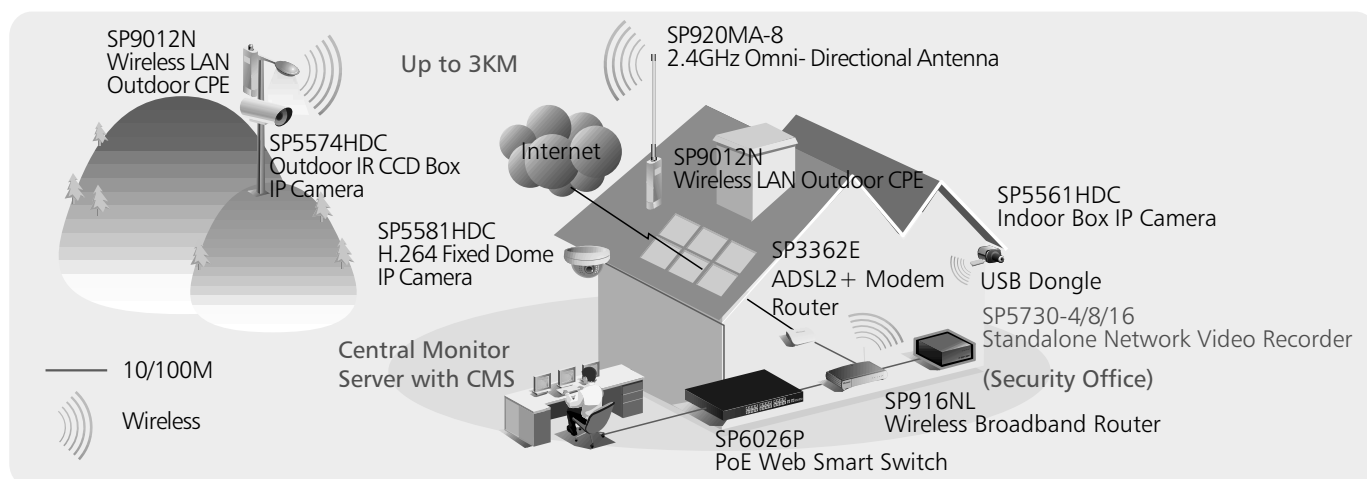
SP5730 Pro Series Network Video Recorder comes in three models SP5730-4, SP5730-8 and SP5730-16 managing up to 4, 8 and 16 cameras respectively. The Channel Management Software (CMS) can manage up to 16 Micronet SP5730 Pro Series Network Video Recorder, thus up to 256 IP cameras can be easily monitored through the internet by a web browser on a PC.

SP5730 Pro Series Network Video Recorder is compatible with most major brand cameras; support multiple languages and uses "Micronet Smart camera Search" tool, to easily setup the available cameras on the network hence making future expanding effortless.

4 / 8 / 16 Cameras	2-way Audio	Mobile Phone Support	3TB Storage	CMS MAX 256CH	Giga 1000Mbps	E-MAP Alert
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Key Features

- Two 3.5 inch disc slot (SATA I or II, up to 2x 1500GB)
- Supports M-JPEG / MPEG-4 / H.264 compression
- Manages 16 Network Video Recorders, max. 256 channels with the management software
- Resolution: HD / Megapixel / D1 / CIF / QCIF
- Web-Based management utility
- Web-based E-map Event Alert
- Export playback videos to AVI
- Multiple Languages support
- Gigabit Ethernet speeds (1000Mbps)
- Support schedule recordings and 2-way audio
- Video recycle function for 24x7 real time recording and playback
- DI / DO / RS-232 / RS-485 interfaces supported
- Compatible with Major Brand Camera
- Mobile Devices Remote Monitoring



Standalone Network Video Recorder

SPECIFICATION

Model	SP5730-4/8/16(Hardware Specification)	
CPU	ARM9 500Mhz	
Memory	128 DDR RAM	
Ethernet	Gigabit, half duplex/full duplex auto-negotiation	
HDD	SATA HDD Slot x 2 (SATA I or SATA II) Max. Capacity: 3TB (1.5TB per HDD)	
LED	Cameras/Power/System/Network/HD/Alarm	
Buttons	Reset/Power/Buzzer	
Connectors	USB x2/ RS-485/ DI/DO connectors/ RS -232	
Power	19V DC/ Power Consumption: 90W	
Dimensions	22cm x 21.5cm x 8cm	
Weight	3kg (excluding HD)	
Temperature	Operating Temperature: 5°C ~45°C Storage Temperature: -40°C ~ 70°C	
Humidity	Operating Humidity: 10%RH ~ 80% Storage Humidity: 5%RH ~ 90%RH (non condensing)	
Safety	FCC Class A/CE/UL	

Model	SP5730-4/8/16(Software Specification)	
Cameras	Add Camera	Manual/Micronet Smart Camera Search
	Max Channels	16
	Supported Brands	Axis/Sony/Panasonic/AVTech/Canon/D-Link/ACTi/Zavio/AMTK/Vivotek/Arecont Vision/Etrovision/Mobotix/Toshiba/Abus/Pixord/IQInvision/A-Linking/Brickcom/Hunt
Video	Compression	MJPEG/MPEG-4 Part 2/H.264
	Resolution	HD/MegaPixel/D1/CIF/QCIF
	Max. Frame Rate	480 fps (1.3 MegaPixel, H.264)
Audio	Streaming	Two-way audio
Live View	Display Mode	Live View/Playback/Full Screen
	PTZ support	Virtual PTZ Panel/Digital PTZ/Auto Pan/Preset Point/ Preset Sequence
	Snapshot	Video snapshot in JPEG format
	E-Map	Motion Detected Event Display on E-Map/Google Map
	Mobile Device	Live image view through mobile device's web browser Support iPhone/Blackberry/WinMo 6.5/Symbian S60
Plack back	Playback Controls	Play/Pause/Stop/Forward/Reverse/Speed/Frame by Frame
	Export AVI	Export Playback Videos to Local Computer in AVI Format
Recording	Recording Mode	Manual/Continuous/Scheduling/Event
	Scheduling Types	Manual Select/Profile-based/Weekly Mode
Management	User/Group	7 (Administrator/Guest/User Define * 5)
Triggers & Events	Events	System Events -- System Start/Shutdown, System Settings modified, Camera Settings Modified, Start Recycle, Disk Full Camera Events -- Motion/Sensor Detection
	Event Actions	Mail/FTP/Record
	Event Recording	Pre/Post Event Settings
Storage	Storage	Support SATA x 2, Max. 1.5TB per drive
Log	Log Types	Alert/Event/User Access
Systems	Min. Hardware Requirements	CPU: Intel Core 2 Duo @ 2.4Ghz or higher, RAM: 1GB or above Network: 100 Megabit Network Interface or above IE Browser version 7 or Above
	General	Languages: English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/French/Russian/Slovensky/Hungarian/Portuguese Packaging: SP5730 (HD NOT included)/CD with Software tool/Datasheet/Quick installation Guide/User's Manual/Warranty Card/ Power Adapter

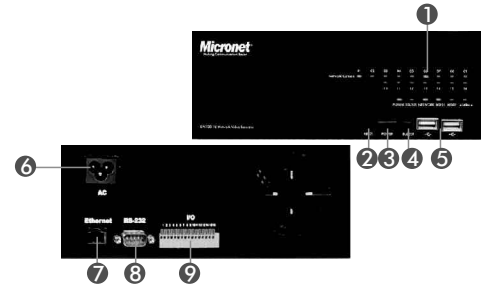
The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP5730-4/8/16	Standalone Network Video Recorder

Micronet Communications Inc.

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SP5730-4/8/16 Standalone Network Video Recorder

- ① LED Indicator
- ② Beset Button
- ③ Power Button
- ④ Buzzer Stop Button
- ⑤ USB
- ⑥ Power Jack
- ⑦ Ethernet
- ⑧ RS-232
- ⑨ Digital I/O

COMPANION PRODUCTS

Consider the following Micronet products in your next network planning.

Ethernet

Hotspot and Network Access Control

Industrial Ethernet

IP Surveillance

IP Telephony

KVM Switch

Network Appliance

Structured Cabling System

VDSL • ADSL and Broadband

Wireless LAN

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