



SP5730-4/8/16

# Standalone Network Video Recorder

Micronet SP5730 Series Standalone Network Video Recorder is a hard disk recording device with Standalone Network Video Recording software to perform video recording and playback from IP cameras. Depending on the models, each SP5730 Series Standalone Network Video Recorder can manage up to 16 IP cameras. The SP5730 Series Standalone Network Video Recorder is also equipped with the Channel Management Software (CMS), managing up to 16 Micronet SP5730 Series Standalone Network Video Recorder. Thus, up to 256 IP cameras can be monitored easily through the Micronet SP5730 Series Standalone Network Video Recorder

Using a web browser on a PC connected to a LAN or internet to operate the SP5730 Series Standalone Network Video Recorder Recorded video can be played back from remote site (PC, handset, PDA). Up to 4 PCs (web browsers) can access this unit concurrently. SP5730 Series Standalone Network Video Recorder is compatible with most major brand cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user effort when expanding the system.

**4 / 8 / 16**  
Cameras  
Support

**2-way**  
Audio

**Mobile**  
Support

**3TB**

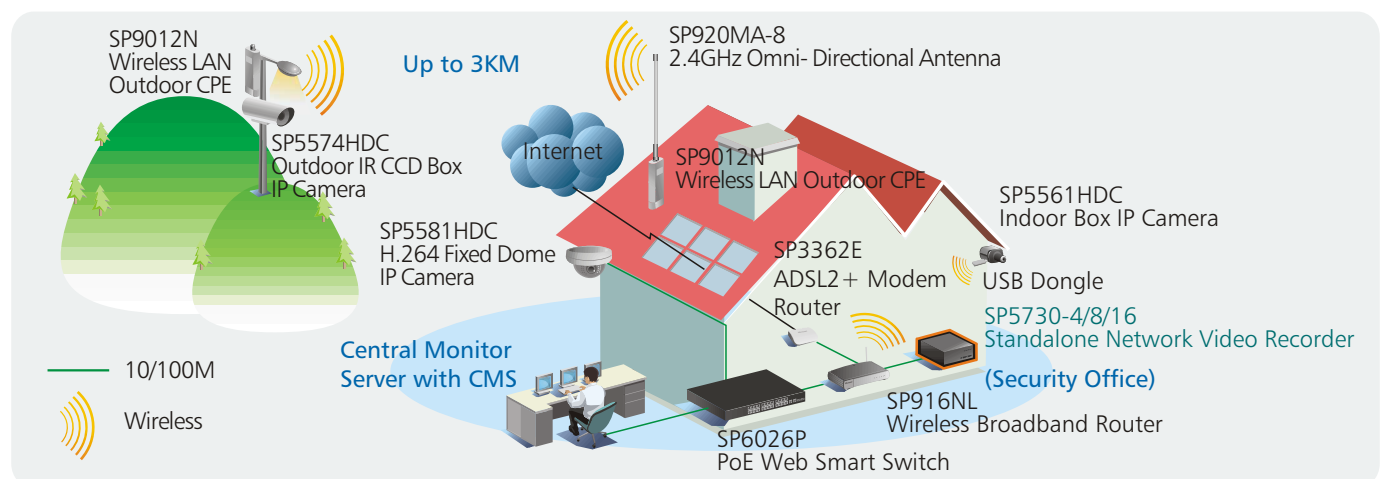
**256CH**

**Giga**  
1000Mbps

**E-MAP**

## 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



**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

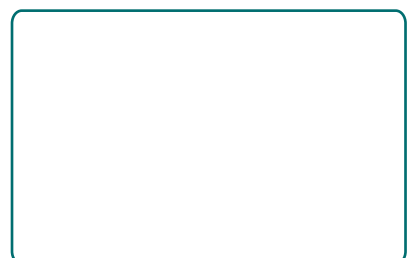
Consider the following Micronet products in your next network planning.

- 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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Distributor:



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
	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.

E-mail: sales@micronet.info; support@micronet.info Web:http://www.micronet.info