HIS-FW5071
16 Channel Network Video Recorder

ADVANCED FEATURES

- Up to 16 Channel IP Video/Audio Recording
- H.264 / MPEG-4 / MJPEG Recording
- 120 fps @ 720p Recording
- Simultaneous Viewing, Recording ,
  Playback and Backup
- Embedded Linux O/S for Security and Reliability
- Bandwidth Control

- Supports for Third-party IP Cameras
- Intuitive Web Browser Interface
- Channel-based User Authentication
- Supports for Various POS Systems
- Unified Communication Protocol for Easy
  Installation
- Space Saving Compact Design

Specifications

System

Video Channels	Up to 16 channels
Image Encoding Method	H.264, MPEG-4, MJPEG
Resolution	1920 x 1080 (1080p)
	1280 x 720 (720p)
	704 x 480, 640 x 352
	320 x 240, 320 x 176
Recording Rate	120 fps @ 720p
Operating Sytem	Embedded Linux
Storage	1 TB (Optional 2 TB)
Recording Methods	Scheduled recording
	Continuous recording
	Motion recording
	Event recording
	Multiple condition using 'AND' & 'OR'
PTZ Control	Supported
Video Export Format	Native video format
	AVI file format
Audio Compression	8 KHz PCM(G.711)

Viewing Station PC Requirement

Operating System	Microsoft Windows XP or higher
Processor	Intel Dual Core 2.0 GHz or higher
Memory	2GB RAM or higher
Video Card	512MB RAM or higher
Network Interface	100 BASE-T or better
Web browser	Internet Explorer 8.0 or better

Network

Network connection	10/100 BASE-T Ethernet
Protocols	HTTP, RTP/RTSP, TCP/IP, ARP, ICMP,
	Multicast, FTP, PPPoE, SMTP, DHCP,
	uPNP
Security	Channel based user password
	for live cast, alarm output, audio,
Bandwidth Management	bandwidth control
Communication Port	Single TCP port for view,
	playback and control
Remote Connection	IE Web browser (Active-X plug-in)
	CMS software (Optional)

Electrical

Power Source	12 VDC (SMPS 12V)
	(AC100-240V, 50/60Hz)
Power Consumption	Max 1.8A

Mechanical & Environmental

Dimension (L x W x H)	224 x 140 x 44 (mm)
Weight	2.3 Kg
Formfactor	Aluminum case
Internal Interfaces	1 RJ-45, 1 USB port
	1 Serial port (COM: RS232)
Rackmount	Optional rackmount bracket
Operating Temperature	0 °C to +50 °C
Humidity	20 - 80 % Relative Humidity