UHD-NVR

FN-5116N Series

4K 16Ch Non PoE NVR

- **16Ch Real Time Display and Real time Recording**
- **ONVIF Compatible & Auto IP Camera Detection/Registration**
- **Intelligent Dual(Main & Sub) Stream Recording/Display**
- **System Performance Monitoring** (Bandwidth & Network Status, etc.)
- **P2P Function** that doesn't require Port Forwarding
- **iSCSI** function Support **–** External HDD through Network
- **Smart Search –** Multiple search by time & minutes' base
- **Link Local (Zero Configuration)** Supports
- **H.264 & H.265 Supports**

[FN-5116N]

MODEL		FN-5116N (16Ch)
Max. HDD Bay		4 x SATA HDD
Operating System		Embedded Linux
IP Camera	Ch	16 Ch
	Protocol	FOCUS, ONVIF
	Resolution	Up to 8M (4K)
Display	Speed	480fps
	Screen Mode	1, 4, 9, 16
Video-In		IP Camera(Up to 4K UHD)
Video-Out	Monitor	Composite & VGA & HDMI
	Resolution	HDMI: 1280x1024, 1920x1080, 2560x1440, 2560x1600, 3840x2160 (선택)
Recording Speed	352 x 240/288(CIF)	480fps
	960 x 480/576(960H)	480fps
	1280 x 720(HD)	480fps
	1920 x 1080(Full HD)	480fps
Recording Resolution		Main Stream(up to 4K) & Sub Stream
Recording Modes		Continuous, Schedule, Sendor, Motion Recording
		Pre & Post Alarm Recording, Emergency Recording, Quick Backup
Playback & Search	Speed	x1, x2, x4, x8, x16, x32, x64, x99
	Ch & Resolution	1 & 4 : Main Stream, 9, 16 , 25 & 36: Sub Stream
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search
Ext. Backup Device		1EA e-SATA
Audio-Out		1 Ch Output
Sensor-In / Relay Out		16 Ch / 4 Ch
P/T/Z Control		RS-485, ONVIF
Network	LAN	2EA(LAN/WAN) Gigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS
	Protocol	IPV4, TCP/IP, DHCP, HTTP, RTSP, STMP, FTP, Zero Configuration, NTP, DDNS
	Bandwidth	200Mbps
Network Function		1) Dual-Stream (Local Recording & Network Transmission)
		2) Dual-Recording(Live Display / Playback)
		3) Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)
		4) Time Synchronization by NTP Server ("pool.ntp.org")
		5) Remote & E-Mail Notification, Remote System Reboot by IE, Remote PTZ Control
		6) P2P Service (No Port forwarding required)
Remote Management	Software	UVMS & MV3000 (Mobile App)
	Web (IE)	Live Monitoring, Playback & System Configuration
Backup Device		Local Backup by USB ODD, Network Backup by CMS, File Upload to FTP Server
System Recovery after Power Failure		Auto-Reboot and Journaling File System
Advanced Function		1) Firmware Upgrade by USB & CMS over Network
		2) Import & Export of Setting Value, Water-Mark, AVI File Backup
		3) Easy Setup by Startup Wizard
		4) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period)
		5) Tool for System Performance Monitoring at a glance
		6) Help Message for easy setup & Multi-Language support
		7) Digital Zoom for both Live & VOD mode
		8) Smart Search
POS		Text-in Based (USB to Serial support, TCP/IP Network)
System Operation		USB Mouse, Keyboard (Option)
Power		100 to 240 VAC
Operating Temperature and Humidity		5~40 ℃ / 20~90% RH
Dimension (WxDxH)		445 × 400 ×71 mm

Specification is subject to change without prior notice.