

36Ch & 64Ch HD-NVR

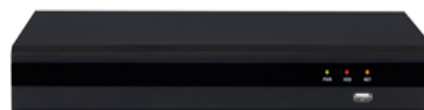
FN-5136ND / FN-8064

HD-NVR with None PoE



- 36Ch & 64Ch Real Time Display and Real time Recording
- Throughput 200Mbps for 36Ch & 350Mbps for 64Ch
(Min. 4ea of HDD should be installed in 64Ch)
- ONVIF Compatible & Auto IP Camera Detection/Registration
- 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
- Zero Configuration Supports
- H.264 & H.265 Supports

[FN-5136ND]



[FN-8064]



MODEL		FN-5136ND	FN-8064
Max. HDD Bay		4 X SATA HDD / 2 X SATA HDD	9 X SATA HDD / 4 X SATA HDD
Operating System		Embedded Linux	
IP Camera	Ch	36CH	64CH
	Protocol	FOCUS, ONVIF	
	No. of PoE	None	
	Resolution	Up to 8M (4K)	
Up Display	Speed	Real time	
	Screen Mode	1,4,9,16,25,36	1,4,9,16,25,36,64
Video-In		IP Camera (Up to 4K UHD)	
Video-Out	Monitor	HDMI & VGA	
	Resolution	1024x768, 1280x1024, 1920x1080, 2560x1440, 2560x1600, 3840x2160(4K) (Selectable)	
Recording Speed	CIF ~ 1080P	1080fps	1920fps
	1920P	1080fps	1920fps
	2160P	1080fps	1920fps
Recording Resolution		Main Stream(up to 4K) & Sub Stream	
Throughput (Max. Bandwidth)		200Mbps	350Mbps
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Pre & Post Alarm Recording, Emergency Recording, Quick Backup	
Plasyback & Search	Speed	x1, x2, x4, x8, x16, x32, x64, x99	
	Ch & Resolution	1 & 4 & 9 & 16: Main Stream, More than 25channels mode : Sub Stream	
	Function	Search by Time Bar, Calendar (Date & Time) and Event Search, Smart Search, Advanced Smart Search	
Simultaneous Playback		36Ch Real time Playback	64Ch Real Time Playback
Alarm Input / Relay Output		16Ch / 4Ch	
P/T/Z Control		RS-485, ONVIF	
LAN		Gigabit Ethernet (RJ45) x 2EA, Fixed IP, DHCP & DDNS, DHCP server embedded	
Network Protocol		IPV4, TCP/IP, DHCP, HTTP, RTSP, STMP, FTP, Zero Configuration, NTP, DDNS	
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 Functions		1) Firmware Upgrade by USB & CMS over Network 2) Import & Export of Setting Value, Water-Mark, AVI File Backup 3) Quick Setup to designate Recording Period 4) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period) 5) Warning Alarm for System Over-Temperature 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		SMPS(100~240V AC)	
Operating Temperature and Humidity		5~40 °C / 20~90% RH	
Dimension (WxDxH)		445 x 400 x 71 (mm)	420 x 425 x 88 (mm)
Certification		CE & FCC & KCC & WEEE, RoHS	

(*) Specification is subject to change without prior notice.