



### FEATURES

- Embedded processor
- H.264+/H.264 video compression
- Support HDCVI/AHD/CVBS video inputs
- Max 64 channels IP camera inputs, each channel up to 12MP
- Max 256Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System
- Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.

### TECHNICAL SPECIFICATIONS

Model	MT-NCXVR8816-4K		
System	Main Processor	Embedded Processor	
	Operating System	Embedded LINUX	
Display	Interface	2 HDMI ,1 VGA,1 TV	
	Resolution	3840×2160, 1920×1080, 1280×1024, 1024×768	
	Multi-screen Display	1/4/8/9/16	
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank	
	Alarm Input	16	
	Relay Output	6	
Playback & Backup	Playback	1/4/9/16	
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	
	Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device	
Storage	Internal HDD	8 SATA Ports, up to 8TB capacity for each disk	
	HDD Mode	single	
	eSATA	1 Port	
Auxiliary Interface	USB	4 USB Ports (2 USB 2.0 , 2 USB 3.0)	
	RS232	1 port, For PC communication & Keyboard	
	RS485	1 Port, for PTZ Control	
Audio and Video	HDCVI Camera Input	16 Channel + 16 loop	
	IP Camera Input	64 Channel, each channel up to 12MP	
	Audio In/Out	16/1	
	Two-way Talk	1 Mic In, 1 Mic Out, BNC	
Recording	Compression	H.264+/H.264	
	Resolution	4K, 4MP, 1080P, 720P, 960H, D1, HD1	
	Record Rate	Main stream	Main stream: 1st and 9th ch 4K(1~12/15fps)/4MP (1~30fps)1080P(1~25/fps)
		Sub stream	D1/CIF/QCIF(1~25/30fps)
	Bit Rate	1Kbps ~ 12288Kbps Per Channel	
	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Network	Interface	2 RJ-45 Port (1000M)	
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support Mtechnology IP camera, DVR, NVS, etc.)	
	Max. User Access	128 users	
	Smart Phone	iPhone, iPad, Android	
	Interoperability	ONVIF 2.4.1, CGI Conformant	
General	Power Supply	AC100V-240V, 50/60Hz	
	Power Consumption	<40W (Without HDD)	
	Operating Conditions	-10°C~+55°C(+14°F~+131°F),86~106kpa	
	Storage Conditions	0°C~+50°C(+32°F~+122°F),0~90%RH	
	Dimension (W×D×H)	2U, 440mm×455mm×695mm	
	Net Weight	8kg (without HDD)	
	Gross Weight	9kg	
Installation	Desktop installation/Rack-mounted		