



### FEATURES

- Embedded processor
- H.264+/H.264 dual-stream video compression
- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 12/24 channels IP camera inputs, each channel up to 5MP
- Max 48/96Mbps 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-NCXVR7208	MT-NCXVR7216	
System	Main Processor	Embedded Processor	
	Operating System	Embedded LINUX	
Display	Interface	1 HDMI ,1 VGA	
	Resolution	1920×1080, 1280×1024, 1280×720, 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	4/8/16	
	Relay Output	3	
Playback & Backup	Playback	1/4/9	
	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	
Storage	Internal HDD	2 SATA Ports, up to 6TB capacity for each disk	
	HDD Mode	single	
Auxiliary Interface	USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)	
	RS485	1 Port, for PTZ Control	
Audio and Video	HDCVI Camera Input	8/16 Channel	
	IP Camera Input	8+4/16+8 Channel, each channel up to 5MP	
	Audio In/Out	4 Channel input, 1 Channel output	
	Two-way Talk	Reuse audio in(channel 1)/out, RCA	
Recording	Compression	H.264+/H.264	
	Resolution	1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF	
	Record Rate	Main stream	1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
		Sub stream	D1/CIF/QCIF(1~25/30fps)
	Bit Rate	1Kbps ~ 6144Kbps Per Channel	
	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec		
Network	Interface	1 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	DC12V/4A	
	Power Consumption	<15W (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)	1U, 375mm×285mm×55mm	
	Net Weight	2.35kg (without HDD)	
	Gross Weight	3.2kg	
Installation	Desktop installation		