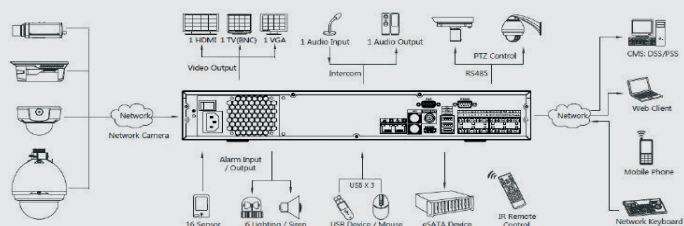




FEATURES

- Up to 32 channel IPC input
- H.265/H.264/MJPEG/MPEG4 codec decoding
- Max 320Mbps incoming bandwidth
- Up to 12Mp resolution preview&playback
- Max 16ch@1080P H.265/H.264 decoding
- 2HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous realtime playback, GRID interface
- 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.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Mtechnology PTZ camera
- Support 4 SATA HDDs up to 24TB, 3 USB(2 USB3.0, 1USB2.0)
- Multiple network monitoring: Web, CMS(DSS/Smart PSS) & Mobile phone (DMSS)



TECHNICAL SPECIFICATIONS

Model	MT-NVR5016-4K	
System	Main Processor	Quad-core embedded processor
	Operating System	Embedded LINUX
Video & Audio	IP Camera Input max	32 channel
	Two-way Talk	1channel Input, 1channel Output, RCA
Display	Interface	2 HDMI (1 HDMI up to 3840x2160), 1 VGA
	Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
	Display Split	1/4/8/9/16/32
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	Compression	H.265/H.264/MJPEG/MPEG4
	Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/720P/ D1&etc.
	Record Bit Rate	320Mbps
	Bit Rate	16kbps~ 20Mbps per channel
	Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
	Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
	Alarm Input	16 channel
	Relay Output	6 channel
Playback & Backup	Sync Playback	1/4/8
	Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
	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
Network	Ethernet	2 RJ-45 port (10/100/1000Mbps)
	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 and etc.), P2P
	Max. User Access	128 users
	Smart Phone	iPhone, iPad, Android
Storage	Internal HDD	4 SATA ports, up to 24TB
	External HDD	1 eSATA port
Auxiliary Interface	USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
	RS232	1 port, For PC communication&Keyboard
General	Power Supply	Single, AC 100~240V, 50/60 Hz
	Power Consumption	NVR: 16.7W for non-PoE model (without HDD) 17.5W for PoE model(without HDD)
	Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
	Dimension (W×D×H)	1.5U, 440mm×413mm×75mm
	Weight	4.3KG (without HDD)