

ST-ND4408 4416 4432E

8/16/32CH 1.5U Network Video Recorder



Features

- > Up to 8/16/32 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 200Mbps incoming bandwidth
- > Up to 5Mp resolution preview&playback
- > HDMI/VGA/TV simultaneous video output
- > 8/16 channel synchronous realtime playback, GRID interface
- > Support Multi-brand network cameras: Saitell, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- > ONVIF Version 2.3 conformance
- > 3D intelligent positioning with Saitell PTZ camera
- > Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 2 USB(1 USB3.0)
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

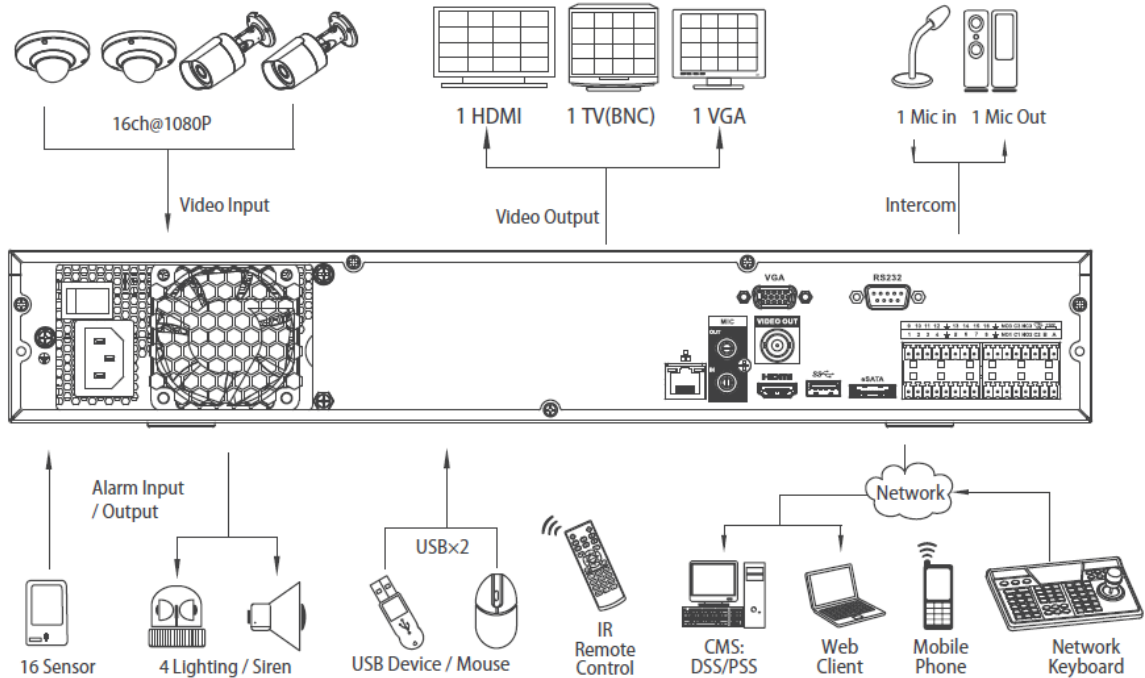
Model	ST-ND4408E	ST-ND4416E	ST-ND4432E
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA		
Display			
Interface	1 HDMI,1 VGA,1 TV		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Compression	H.264/MJPEG		
Resolution	5Mp (2560×1920)/3Mp (2048×1536)/1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)&etc.		
Record Rate	200Mbps		
Bit Rate	48~ 8192kbps		
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, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	16 channel		
Relay Output	4 channel		
Playback & Backup			
Sync Playback	1/4/9	1/4/9/16	1/4/9/16
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	1 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 Saitell IP camera, DVR, NVS and etc.)		
Max. User Access	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		

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Storage	
Internal HDD	4 SATA ports, up to 16TB, Raid (Redundancy)
External HDD	1 eSATA port
Auxiliary Interface	
USB	2 ports (1 Rear USB3.0,1 Front USB2.0)
RS232	1 port, For PC communication&Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100V~240V,50/60HZ
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (WxDxH)	1.5U, 440mmx410mmx70mm
Weight	6KG(without HDD)

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System Connection



*Takes ND4416 as an example

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*Design and specifications are subject to change without notice.