*Rear Panel

16CH

IP CAMERAS & ANALOG HYBRID NETWORK VIDEO RECORDER

8 CH Analog + 8 CH IP • 1×HDMI• 1×VGA• 1×BNC • ONVIF Version 2.0/2.1/2.2

FEATURES

- NVR mode : Max 16CH D1 / 16CH 720p / 16CH 1080p
- Hybrid mode : Max 8CH Analog + 8CH D1 / 8CH 720p / 4CH 1080p
- Up to 5MP Resolution
- HDMI / VGA / BNC Simultaneous Video Output
- 16 Channel Synchronous Realtime Playback
- ONVIF Version 2.0/2.1/2.2 Conformance
- Support 2 SATA HDDs up to 3TB
- Multiple Network Monitoring: Web Viewer, CMS & Mobile

*Accessories

NVST SR616H		
SYSTEM		
Operating System	Embedded LINUX	
VIDEO & AUDIO		
IP Camera Input (NVR Mode)	16 Channel Max 16CH@1080P or 16CH@720P or 16CH@D1	
IP Camera Input (Hybrid Mode)	8 Channel Max 4CH@1080P or 8CH@720P or 8CH@D1	
Analog Camera Input	8 channel, BNC(1.0Vp-p,75ohms),PAL/NTSC Optional	
Two-way Talk	1 Channel Input, 1 Channel Output, BNC	
DISPLAY		
Interface	1 HDMI, 1 VGA, 1 BNC	
Resolution	800×600;1024×768;1280×1024;1440×900;1920×1080	
Display Split	1/4/9/16	
OSD	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording	
	IP CAMERA RECORDING	**ANALOG CAMERA RECORDING**
Compression	H.264 (High Profile@Level4.2) / MPEG-4	H.264
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)	960H(960×576/960×480)/ D1(704×576/704×480)/ CIF(352×288/352×240)
Record Rate	32 Kbps-16384 Kbps, or user defined (Max. 16384 Kbps)	48Kbps~2048Kbps / 48Kbps~3072Kbps(960H)
Frame Rate		25fps (PAL) / 30fps (NTSC)
Dual Stream	Support (Sub-stream ≤ 4CIF)	Support
Record Mode	Manual, Schedule (Regular (Continuous), MD, Alarm), Stop	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	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
VIDEO DETECTION & ALARM		
Trigger Events	Recording, Alarm, Video Push, Email, Buzzer	
Video Detection	Motion Detection,Video Loss,HDD Loss	
Alarm Input	8 Channel	
Relay Output	3 Channel	
PLAYBACK & BACKUP		
Sync Playback	1/4/9/16	
Search Mode	Time/Date, Alarm, MD & Exact Search (Accurate to second)	
Playback Functions	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	
NETWORK		
Ethernet	RJ-45 port (10/100M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, DHCP, DNS, PPPOE, DDNS	
Max.User Access	20 Users	
Mobile Phone	IPhone, IPad, Android	
STORAGE		
Internal HDD	2 SATA Ports, up to 3TB	
AUXILIARY INTERFACE		
USB Interface	3 Ports (1 Rear), USB2.0	
RS232	Yes	
RS485	1 Port, For PTZ Control	
GENERAL		
Power Supply	DC12V/2A	
Power Consumption	10W (without HDD)	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	1.5U,375×378×65 (mm)	

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