

DVR-FE032960-DH

32 Channel Federal Series 2U 960h Realtime Security DVR

- Up to 32 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 960H realtime recording
- HDMI/VGA/TV/Spot simultaneous video output
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0



Recording Speed: 960H/D1/HD1/2CIF/CIF(30fps)

Resolution: 960H(960×480) / D1(704×480)

Drive Capacity: 8 SATA

Video Inputs: 32

Ethernet Ports: 2

Video Outputs: VGA / BNC / HDMI

Audio Inputs: 16

Audio Outputs: 1

Alarm Inputs: 16

Alarm Outputs: 6

Internal DVD Burner Support: Yes

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

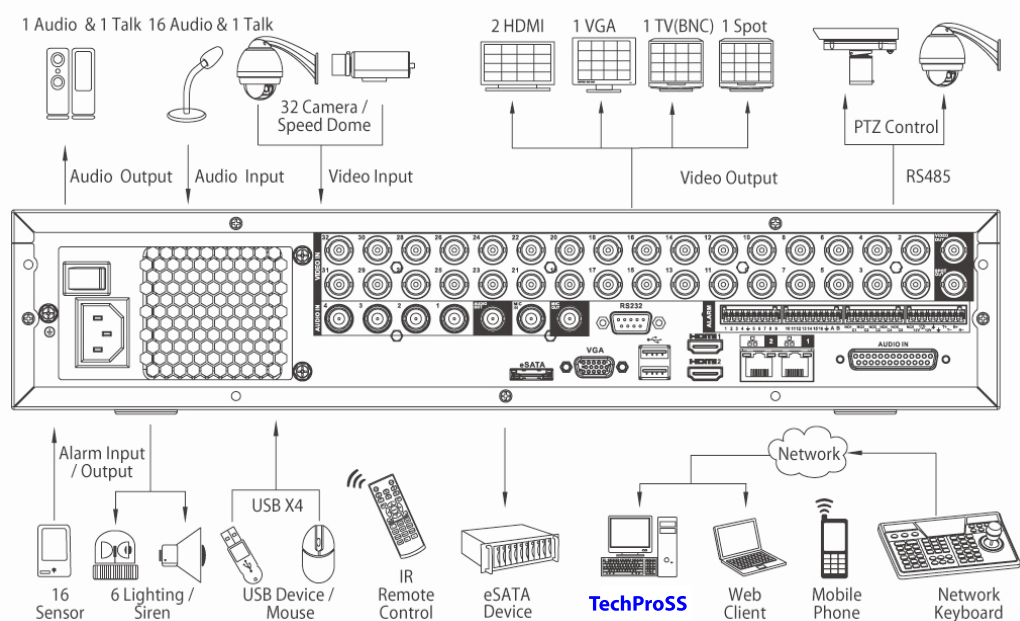
Simultaneous Remote Users: 20

Technical Specifications

System		
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video		
Input		32 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Audio		
Input		16 channel, BNC
Output		1 channel, BNC
Two-way Talk		1 channel Input ,1 channel Output, BNC
Display		
Interface		2 HDMI, 1 VGA, 1 TV, 1 Spot
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768
Display Split		1/4/8/9/16/25/36
Privacy Masking		4 rectangular zones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video/Audio Compression		H.264/G.711
Resolution		960H(960×576/960×480)/D1/4CIF(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288/704×240)CIF(352×288/352×240) / QCIF(176×144/176×120)
Record Rate	Main Stream:	960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate		48~3072Kb/s
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, Spot, Buzzer & Screen tips
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input		16 channel
Alarm Output		6 channel
Playback & Backup		
Sync Playback		1/4/9/16
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search

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/Internal SATA burner/eSATA Device
Network	
Ethernet	2RJ-45 port (10/100/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports, up to 32TB
External HDD	1 eSATA port, up to 16TB
Auxiliary Interface	
USB Interface	4 ports(2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC100~240V,50/60Hz
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C/10~90%RH/86~106kpa
Dimension(W×D×H)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

System Connection



*