

DS-960H DVR



Specifications

Model	DS-960H 4	DS-960H 8	DS-960H 16
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC/ PAL, Effio 960H camera		
Loop Output	4 channel	8 channel	16 channel
Audio			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
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 48~4096Kb/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 4 channel 8 channel 16 channel

Relay Output 6 channel

Playback & Backup

Sync Playback 1/4 1/4/9 1/4/9/16

Search Mode Time/Date, Alarm, MD & Exact search (accurate to second), Smart search

Playback Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera,

Functions Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom

Backup Mode USB Device / eSATA Device / Internal SATA burner/ Network

Network

Ethernet 2 RJ-45 ports (10/100M/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 20 users

Smart Phone iPhone, iPad, Android, Windows Phone

Storage

Internal HDD 8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB

External HDD 1 eSATA port (Max 4 SATA HDDs), 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 25W 30W 40W

Consumption

Working -10 ~+55°C / 10~90%RH / 86~106kpa

Environment

Dimension(W×D×H) 2U, 440mm×460mm×89mm

Weight 6.5KG(without HDD)