

SPECIFICATION

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
Resolution		1920× 1080, 1280× 1024, 1280× 720, 1024× 768, 800× 600
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		720P(1280× 720)/960H(960× 576/960× 480)/D1/4CIF(704× 576/704× 480) /CIF(352× 288/352× 240)/QCIF(176× 144/176× 120)
Record Rate	Main Stream	720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate		48~8192Kb/s
Record Mode		Manual, Schedule(Regular(Continuous), MD), 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, 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
Relay Output		6 channel
Playback & Backup		
Sync Playback		1/4/8/16
Search Mode		Time/Date, 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/eSATA Device/Internal SATA burner/Network
Network		
Ethernet		2RJ-45 port (10/100M/1000M)
Network Functions		HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access		128 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Storage		
Internal HDD		8 SATA ports, up to 32TB
External HDD		1 SATA ports, up to 16TB
Auxiliary Interface		
USB Interface		4 ports (2 Rear), USB2.0
RS232		1 port, For PC communication & Keyboard
RS485		1 port RS485 for PTZ control,1 port RS422 for Keyboard
General		
Power Supply		AC 100~240 V, 50/60 Hz
Power Consumption		40W
Working Environment		-10℃ ~+55℃ / 10%~90%RH / 86~106kpa
Dimension(W×D× H)		2U, 440mm× 460mm× 89mm
Weight		6.5KG(without HDD)

FEATURES

- Up to 24 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 720P
- 2HDMI/VGA/TV simultaneous video output
- 16 channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DIMENTION

