

AVS-1700

4/8 All Channel 1080P IU HD-AVS DVR

- Up to 4/8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 1080P
- HDMI / VGA / TV simultaneous video output
- 4 channel sync realtime playback, GRID interface & smart search
- 3D intelligent positioning with IC Realtime PTZ dome camera
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(SmartICRSS/PSS) & ICRSS Pro

Product Overview



Head Office

West Coast Office

AVS-1700

4/8 All Channel 1080P IU HD-AVS DVR

Model	AVS-1704	AVS-1708
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	4 channel, BNC	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	4 channel, BNC	
Output	1 channel,BNC	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA, 1BNC	
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600	
Display Split	1/4/	1/4/8/9
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	1080P (1920x1080 / 1920x900) / (720P (1280x720 / 1280x600) / 960H (960x576 / 960x480) / D1 / 4CIF (704x576 / 704x480) / CIF(352x288 / 352x240) / QCIF(176x144 / 176x120)	
Record Rate	Main Stream: 1080P/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(22x18), Video Loss & Camera Blank	
Alarm Input	4 channel	8 channel
Alarm Output	3 channel	
Playback & Backup		
Sync Playback	1/4/	
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 / Network
Network	
Ethernet	RJ-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	2 SATA port, up to 8TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(WxDxH)	1U, 14.76"x11.22"x1.77" - 375mmx285mmx45mm
Weight	5.18lb - 2.35kg (without HDD)