

Product Specification

Model	AVD746
Video	
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input	8 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Loop Output	8 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC)	YES
Video Output (VGA)	YES (Output resolution up to 1600 x 1200)
Dual Video Output	YES
Record & Backup	
Max. Recording Rate (Frame)	704×480 pixels with 120 IPS <NTSC> 704×576 pixels with 100 IPS <PAL>
Max. Recording Rate (Field)	704×240 pixels with 240 IPS <NTSC> 704×288 pixels with 200 IPS <PAL>
Max. Recording Rate (CIF)	352×240 pixels with 240 IPS <NTSC> 352×288 pixels with 200 IPS <PAL>
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Pre-alarm Recording	YES
Quick Search	Time / Motion / Alarm
Backup Device	DVD writer / USB 2.0 flash drive / Network
Audio	
Input	4 audio inputs
Output	2 audio outputs
General	
Hard Disk Storage	Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
SATA Interface	YES
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL
USB Mouse Control	YES
Motion Detection Area	16 × 12 grids per channel
Motion Detection Sensitivity	3 adjustable parameters for accurate detection
Event Notification	FTP / E-Mail / Push Video
Picture Zoom	2X digital zoom
PTZ Control	YES
Alarm I/O	8 inputs, 1 output
IR Remote Control	YES (IR receiver built-in)
Key Lock (Password Protection)	YES
User Level	Administrator & Operator
Video Loss Detection	YES
Camera Title	Supports up to 12 letters
Video Adjustable	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving	YES
Operating Temperature	10°C ~ 40°C (50°F~104°F)
Power Source (±10%)	DC 19V
Power consumption (±10%)	< 64 W
Dimensions (mm)	432(W) × 90(H) × 326(D)
Network	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
PC Surveillance	
Compatible Operating System	Windows and MAC
Compatible Program	1. Web browser (Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera) 2. Video Viewer (for both Windows and MAC operating systems) 3. QuickTime (for both Windows and MAC operating systems)
Max. online users	10
Web Transmitting Compression Format	H.264
Network Live Audio	YES
Remote Independent Operation	YES
R.E.T.R. (Remote Event Trigger Recording)	YES
Mobile Surveillance	
Compatible Devices	YES (Including iPad, iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices)
Others	
DCCS Support	YES (All channels)
IVS Support	YES (4 channels)
Multiplex Operation	Live display / record / playback / backup / network operations
System Recovery	System auto recovery after power failure
Optional Peripheral	Keyboard Controller

* The specifications are subject to change without notice

** Dimensional Tolerance: ±5mm

Front Panel



Rear Panel

