

# AVC785ASV





#### **FEATURES**

#### **MPEG4 Network Transmission**

❖ MPEG4 web transmitting compression format for faster transmission and clearer images via network.

#### **VGA Output Support**

- ❖ Built-in VGA interface to directly connect to a LCD monitor
- Output resolution up to 1600 x 1200

#### **Multiplex Operation**

Allows live display, record, playback, backup and network operation at the same time.

#### **Free Upgrade to Advanced Functions**

Allows you to upgrade DVR functions without any charges.

#### **Backup Device**

Supports USB flash drive & network backup

#### **Remote Surveillance**

Supports remote surveillance up to 20 users simultaneously with the licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player

#### **Intelligent Motion Trigger Recording**

- R.E.T.R. (Remote Event Trigger Recording)
- Customizable security settings are achieved with the advanced motion detection, the scheduled motion detection recording (with four individually adjustable parameters), and the quick search function
- Supports pre-alarm recording (8MB)

#### **Covert Recording**

Blank screen replaces live displays to achieve covert recording

#### **Audio Support**

Supports 4 audio-in, 2 audio-out to record sounds

#### **General**

- Supports SATA HDDs
- Supports multi-language OSD
- Supports IR remote control & PTZ camera control
- Ensures the authentication of recorded images with the watermark function
- System auto recovery after power failure
- ❖ Supports TCP/IP, PPPoE, DHCP and DDNS network connection



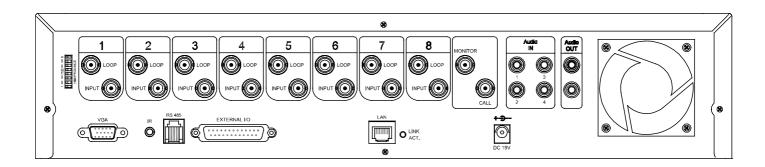
## SPECIFICATIONS\*

	AVC785ASV
Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG4
Video Input	8 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Loop Out	8 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Output (BNC)	Main Monitor: For stable display
	Call Monitor: For sequence display
Video Output (VGA)	Built-in VGA interface for LCD monitor (output resolution up to 1600 x 1200)
Maximum Recording Rate	FRAME: 60 IPS @ 704×480 <ntsc> / 50 IPS @ 704×576 <pal></pal></ntsc>
	FIELD: 120 IPS @ 704×240 <ntsc> / 100 IPS @ 704×288 <pal></pal></ntsc>
	CIF: 240 IPS @ 352×240 <ntsc> / 200 IPS @ 352×288 <pal></pal></ntsc>
Adjustable Recording Speed	FRAME: 60, 30, 15, 7 IPS <ntsc> / 50, 25, 12, 6 IPS <pal></pal></ntsc>
	FIELD: 120, 60, 30, 15 IPS <ntsc> / 100, 50, 25, 12 IPS <pal></pal></ntsc>
	CIF: 240, 120, 60, 30 IPS <ntsc> / 200, 100, 50, 25 IPS <pal></pal></ntsc>
Image Quality Setting	Best, High, Normal and Basic
HDD Type	SATA
HDD Storage**	Up to two HDDs
HDD Quick Cleaning	Deletes HDD data efficiently (1TB within 2 seconds)
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Watermark	YES
Refresh Rate	240 IPS <ntsc> / 200 IPS <pal></pal></ntsc>
Audio I/O	4 audio-in, 2 audio-out (Mono)
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detect Sensitivity	Four adjustable variables with precise calculation for motion detection
Pre-alarm Recording	YES (8MB)
Backup Device	(1) USB Flash Drive; (2) Network
USB Interface	Front Panel * 1
Web Transmitting / Compression Format	MPEG4
Ethernet	10/100 Base-T (Supports remote control and live view via Ethernet)
Web Interface	Licensed software "Video Viewer", Internet Explorer / Mozilla Firefox web browser, and QuickTime player  * Operating System: Windows Vista / XP / 2000; Apple Mac
R.E.T.R. (Remote Event Trigger Recording)	YES



	AVC785ASV
Remote Alarm Notification	By Email & FTP
Network Connection	TCP/IP, PPPoE, DHCP and DDNS
PTZ Camera Control	YES (Pelco-D)
IR Transmitter	YES
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	8 inputs, 1 output
Digital Zoom	2X digital zoom
Key Lock	YES
Video Loss Detection	YES
Camera Title	Up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
Power Source	DC 19V
Power Consumption	< 64 W
Operating Temperature	10 ~40 (50 ~104 )
Dimensions (mm)***	432(W) x 90(H) x 326(D)
System Recovery	System auto recovery after power failure
Optional Peripherals	Keyboard Controller

### REAR PANEL



<sup>\*</sup>The specifications are subject to change without notice
\*\* The DVR supports one HDD capacity up to 1TB, and HDDs are optional.

<sup>\*\*\*</sup> Dimensional tolerance: ±5mm