# **FEATURES**

#### **MPEG4 DVR Technology**

Compression format providing crystal clear images with real time performance.



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

#### **Long-Recording Hours:**

❖ 500GB HDD can record more than 60 days. (4CH, CIF Best Quality, 30IPS)

# **Backup Function:**

Backup files with USB memory stick, CD-WRITER and network remote recording & backup functions.

#### **Remote Surveillance:**

Remote surveillance with the licensed software AP and IE browser Web surveillance supports 5 users simultaneously

## **Intelligent Motion Trigger Recording:**

- With advanced settings for motion detection, scheduled motion detection recording (4 different adjustable factors for the motion detection sensitivity) and convenient search function, customized security environment is achieved.
- Alarm triggered recording will send alerts with images to the designated e-mails and FTP address
- Support pre-alarm recording (8MB)

## **Covert Recording:**

❖ A mask replaces the live image with a blank screen, and the monitor shows nothing but recording is still on.

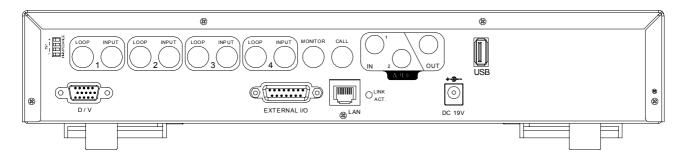
## **A/V Support:**

- Support 2 audio-in, 1 audio-out to record sounds
- Support VGA converter (optional)

#### **General:**

- Support multi-language OSD
- System auto recovery after power reconnected
- Support daylight-saving function
- Support manual / timer / motion / alarm / remote recording functions
- Watermark function ensures authentication of the recorded images
- ❖ Support TCP/IP, PPPoE, DHCP and DDNS network connection

# **REAR PANEL**





# SPECIFICATION

SPECIFICATION	AVC782
Video System	NTSC / PAL (switchable)
Video Compression Format	MPEG 4
Video Input	4 Channels. Composite video signal 1 Vp-p 75 Ω BNC
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75 Ω BNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
	Call Monitor Output: Composite video signal 1 Vp-p 75 $\Omega$ BNC
Maximum Recording Rate	Frame: 720×480 pixels with 30 IPS <ntsc> / 720×576 pixels with 25 IPS <pal></pal></ntsc>
	CIF: 352×240 pixels with 120 IPS <ntsc> / 352×288 pixels with 100 IPS <pal></pal></ntsc>
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <ntsc> / 25, 12, 6, 3 IPS <pal></pal></ntsc>
	CIF: 120, 60, 30, 15 IPS <ntsc> / 100, 50, 25, 12 IPS <pal></pal></ntsc>
Image Quality Setting	Best, High, Normal and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD * 1, support HDD capacity over 400GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 250GB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Audio I/O	2 audio inputs, 1 audio output (Mono)
Motion Detection Area	16 $ imes$ 12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
USB Interface	Support USB 1.1/2.0 flash drive
Backup Device	Support USB 1.1/2.0 memory stick, CD-WRITER and network remote backup
Web Transmitting / Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet.
Web Interface	Support licensed software AP and IE browser
Remote Alarm Notification	E-mail images, and upload images to FTP site's specific account
Network Connection	Support TCP/IP, PPPoE, DHCP and DDNS function
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Power Source	DC 19V
Power Consumption	<42 W
Operating Temperature	$10^{\circ}\text{C} \sim 40^{\circ}\text{C} \ (50^{\circ}\text{F} \sim 104^{\circ}\text{F})$
Dimensions (mm)	375mm (W) × 61mm (H) × 281mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripheral	VGA converter

<sup>\*</sup> The specification is subject to change without notice.