AVTECH

AVC760AS

MPEG4 DVR (4CH)

FEATURES

MPEG4 Technology
- ❖ Local MPEG4 compression format providing crystal clear images with real time performance
- ❖ Remote MPEG4 web transmitting for faster transmission and clearer images via network

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

Backup Function:
- ❖ Supports network remote recording & backup

Remote Surveillance:
- ❖ Remote surveillance with the licensed software AP, IE browser and Mozilla Firefox browser
- ❖ Web surveillance with 20 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
- ❖ Supports pre-alarm recording (8MB)

Covert Recording:
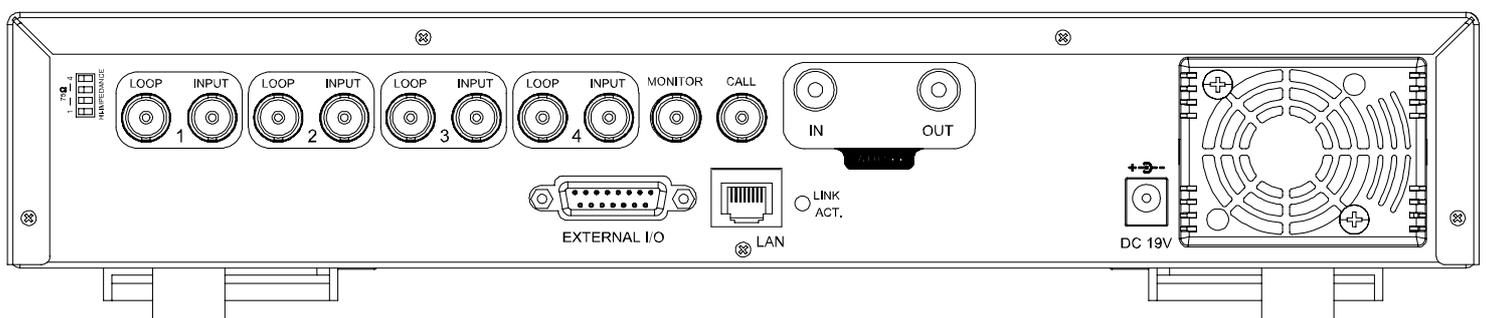- ❖ Blank screen replaces live displays to achieve covert recording

A/V Support:
- ❖ Supports 1 audio-in, 1 audio-out to record sounds
- ❖ Supports VGA converter (optional)

General:
- ❖ Supports SATA HDD
- ❖ Supports multi-language OSD
- ❖ System auto recovery after power failure
- ❖ Supports daylight-saving function
- ❖ Supports manual / timer / motion / alarm / remote recording functions
- ❖ Ensures the authentication of recorded images with the watermark function
- ❖ Supports TCP/IP, PPPoE, DHCP and DDNS network connection

REAR PANEL

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SPECIFICATIONS

	AVC760AS
Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG4
Video Input	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate	Frame: 720×480 pixels with 30 IPS <NTSC> / 720×576 pixels with 25 IPS <PAL> CIF: 352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal and Basic
Hard Disk Storage	Support SATA HDD＊1, support HDD capacity over 1000GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 1000GB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Audio I/O	1 audio input, 1 audio output (Mono)
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
Backup Device	Network
Web Transmitting / Compression Format	MPEG4
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet.
Web Interface	Support licensed software AP, IE browser and Mozilla Firefox 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℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)	343(W) × 59(H) × 223(D)
System Recovery	System auto recovery after power failure
Optional Peripheral	Keyboard Controller / VGA Converter

* The specifications are subject to change without notice.