

MPEG4 DVR AVC760

4CH MPEG-4 Network Digital Video Recorder (Entry level)

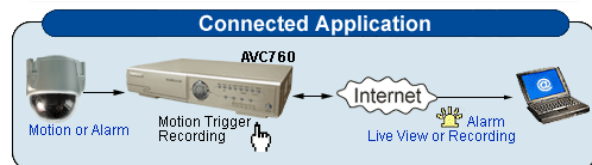
Overview

This is an entry-level model of 4CH MPEG4 real time DVR. It includes features such as MPEG4/JPEG compression format, real time performance with 120 IPS (NTSC) / 100 IPS (PAL), advanced motion trigger recording, triplex operation and local language OSD. All the benefits of this product are created to meet high quality demand with a very competitive price.



Features

- **MPEG4 DVR Technology:**
Compression format providing crystal clear images with real time performance
- **Multiplex:**
Allow live display, record, playback, backup, and network operations at the same time
- **Long-Recording Hours:**
500GB HDD can record more than 170 days. (4CH, CIF Best Quality, 15IPS)
- **Backup Function:**
Supports network remote recording & backup
- **Remote Surveillance:**
Remote surveillance with the licensed software AP and IE browser
Web surveillance supports 5 users simultaneously
- **Intelligent Motion Trigger Recording:**
With the advanced functions of motion detection, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved
Alarm trigger recording will send alerts with images to designated e-mails and the 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 the recording is still on
- **A/V Support:**
Supports 1 audio-in, 1 audio-out to record sounds
Supports VGA converter (optional)
- **General:**
Support multi-language OSD
System auto recovery after power failure
Support daylight saving function
Supports manual / timer / motion / alarm / remote recording functions
Watermark function ensures authentication of recorded images
Supports TCP/IP, PPPoE, DHCP and DDNS network connection



Specification

MODEL	AVC760
Video System	NTSC / PAL (switchable)
Video Compression Format	Frame: MJPEG ; CIF: MPEG4
Video Input	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Loop Output	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 75 Ω BNC
Maximum Recording Rate (Frame)	720×480 pixels with 30 IPS <NTSC> 720×576 pixels with 25 IPS <PAL>



* The specifications are subject to change without notice.

** Dimensional Tolerance: ± 5mm

PRODUCT SPECIFICATION

Maximum Recording Rate (CIF)	352×240 pixels with 120 IPS <NTSC>
Adjustable Recording Speed (Frame)	352×288 pixels with 100 IPS <PAL> 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL>
Adjustable Recording Speed (CIF)	120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD * 1, support each HDD capacity over 750GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 750GB 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 Detection Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8 MB)
Backup Device	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	Email images, and upload images to FTP site's specific account
Network Protocol	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 °C ~ 40 °C (50 °F ~ 104 °F)
Dimensions (mm)	343mm (W) × 59mm (H) × 223mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent disk array, VGA converter



* The specifications are subject to change without notice.

** Dimensional Tolerance: ± 5mm

Copyright © R&D Security Equipment and its affiliates. All rights reserved.

<http://www.avtech.hk>