

AVTECH

DR040

MPEG4 DVR



FEATURES

MPEG4 Network Transmission

- ❖ MPEG4 web transmitting for faster transmission and clearer images via network

Simplex / Duplex Operation

- ❖ Simplex / Duplex selectable for live record, playback or backup and network operation

Backup Function

- ❖ Supports USB 2.0 flash drive backup

Remote Surveillance

- ❖ Supports remote surveillance up to 5 users simultaneously via the licensed software AP and IE browser

Intelligent Motion Trigger Recording

- ❖ Advanced motion detection feature (with 4 individually adjustable parameters)

Covert Recording

- ❖ Blank screen replaces live displays to achieve covert recording

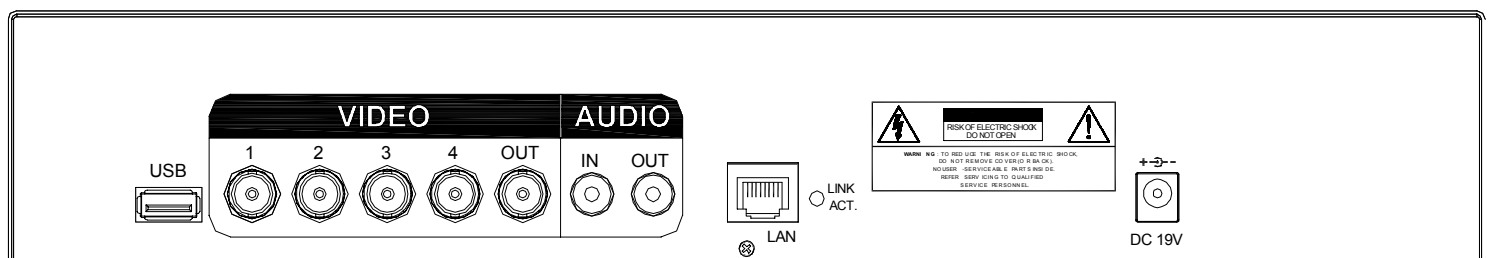
A/V Support

- ❖ Supports 1 audio-in, 1 audio-out to record sounds

General

- ❖ Multi-language OSD
- ❖ System auto recovery after power failure
- ❖ Supports auto video system detection (NTSC / PAL)
- ❖ Supports daylight-saving function
- ❖ Supports TCP/IP, PPPoE, DHCP and DDNS network connection

REAR PANEL



SPECIFICATIONS

MODEL	DR040
Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG4
Video Input (Composite video signal 1 Vp-p 75Ω BNC)	4 Channels
Video Output	Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate (CIF)	Simplex Mode: 360×240 pixels with 120 IPS <NTSC> / 360×288 pixels with 100 IPS <PAL> Duplex Mode: 360×240 pixels with 40 IPS <NTSC> / 360×288 pixels with 32 IPS <PAL>
Adjustable Recording Speed (CIF)	Simplex Mode: 120, 60, 30 IPS <NTSC> / 100, 50, 25 IPS <PAL> Duplex Mode: 40, 28, 20 IPS <NTSC> / 32, 24, 16 IPS <PAL>
Multilingual OSD	YES (English / Chinese selectable)
Image Quality Setting	Best / High / Normal / Basic
Hard Disk Storage (HDD is optional)	Accommodate 1 HDD
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files (750GB under 2 seconds)
Recording Mode	Manual / Timer / Motion / Remote
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Operation Modes	Simplex / Duplex selectable *Live Record / Playback / Backup / Network
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
Backup Device	USB 2.0 flash drive
USB Interface	Rear panel * 1
Web Transmitting Compression Format	MPEG4
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Remote Operation Software	Licensed software AP, IE browser *Operating System: Windows 2000 and Windows XP, Vista
Network Protocol	TCP/IP / PPPOE / DHCP / DDNS
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
Daylight Saving	YES
Power Source	DC 19V
Power Consumption	< 42 W
Operating Temperature	10°C ~ 40°C (50°F~104°F)
Dimensions (mm)	345mm (W) × 60mm (H) × 223mm (D)
System Recovery	System auto recovery after power failure

* The specifications are subject to change without notice.