AVTECH

AVD744D

4CH H.264 IVS DVR

USB Mouse Control with GUI Display

Flow Counting | Push Notification | Cell Phone Control | USB Mouse Control | Graphical OSD

FEATURES

Remote Surveillance
❖ Mobile surveillance via our self-developed and free program, "EagleEyes", is supported on many popular mobile platforms, such as iPhone, BlackBerry, Windows Mobile, Symbian & Android.
❖ Network surveillance via the licensed software "Video Viewer", Internet Explorer, Mozilla Firefox or Google Chrome web browser, and QuickTime player is supported with up to 10 users' login simultaneously.

iPhone Push Notification
❖ Supports sending Push Notification to your iPhone for instant event notification when a man is detected (human detection).

Intelligent Surveillance
❖ **Virtual Fence**
   A virtual intruder detection line is set to detect intruders crossing the detection line.
❖ **Flow Counting**
   A virtual detection line is set to detect the moving direction of pedestrians for flow counting.
❖ **Single Channel Motion Recording**
   Only the channel with an event will be recorded to effectively save a significant amount of hard disk space and have the maximized recording time.
❖ Supports pre-alarm recording.

USB Mouse Control with GUI OSD
❖ The GUI OSD interface is provided and used with your USB mouse.

DVR / Camera Communication System (DCCS)
❖ For PTZ or zoom-lens control cameras, there's no need to additionally connect RS485 control wires for camera control because the control signals can be transferred by coaxial cables directly.
❖ Camera installation is highly simplified to lower labor cost and working hours.

Remote Independent Operation
❖ Channel switching & video playback are fully independent from the local site, allowing users to have private image monitoring remotely.

H.264 Video Compression Technology
❖ Highly improves video quality for live, recording, and network.
❖ Recording file size is minimized for longest recording time.
❖ Lower bit rate required for fastest network transfer.

Multiplex
❖ Allows live display, record, playback, backup and network operation at the same time.
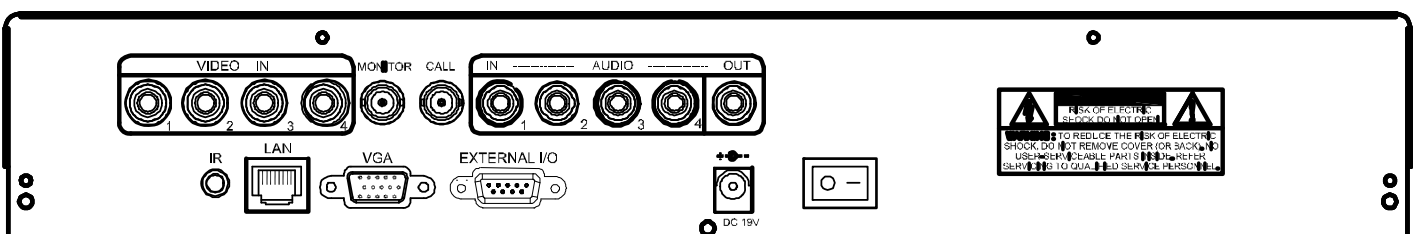
Backup Function
❖ Supports DVD writer, USB flash drive and network backup.

Audio / Video Support
❖ 4 audio-in, 1 audio-out to record sounds.
❖ VGA interface built-in.

REAR PANEL

AVTECH

EagleEyes for Mobile Surveillance

Official Website : www.eagleeyescctv.com
Video Demo : www.eagleeyescctv.com/video
Technical Support : support@eagleeyescctv.com

SPECIFICATIONS

Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input		4 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 output for LCD monitor
Audio Input / Output		4 audio inputs, 1 audio output (Mono)
Multiplex Operating		Supports live display, recording, playback, backup, and network simultaneously
Maximum Recording Rate	Frame	704×480 pixels with 30 IPS <NTSC> / 704×576 pixels with 25 IPS <PAL>
	Field	704x240 pixels with 60 IPS <NTSC> / 704×288 pixels with 50 IPS <PAL>
	CIF	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
DCCS Support		YES (All channels)
IVS Support		YES (4 channels)
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Recording Quality Options		SUPER BEST / BEST / HIGH / NORMAL
Pre-alarm Recording		YES (8 MB)
HDD Type		SATA
HDD Storage		Accommodates 1 SATA HDD (1 HDD capacity up to 2TB)
Quick Search		Time / Motion / Alarm search mode
Backup Device		DVD writer / USB flash drive / network
Web Transmitting Compression Format		H.264
Network Live Audio		YES
Ethernet		10/100 Base-T.
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS (Dynamic IP)
Network Surveillance Interface		Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox or Google Chrome web browser / QuickTime player (10 users access simultaneously)
		*Operating System: Windows 7 / Vista / XP
Remote Independent Operation		YES
Event Notification		By FTP / E-Mail
R.E.T.R. (Remote Event Trigger Recording)		YES
IR Remote Control		YES
Mobile Surveillance		YES
Motion Detection Area		16 × 12 grids per channel
Motion Detection Sensitivity		3 adjustable parameters for accurate detection
PTZ Control		YES
External Alarm		4 inputs, 1 output
Picture Zoom		2X digital zoom
Key Lock (Password Protection)		YES
User Level		Administrator & Operator
Video Loss Detection		YES
Camera Title		Supports up to 12 letters
Video Adjustable		Hue / Color / Contrast / Brightness
Date Display Format		YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving		YES
Power Source (±10%)		DC 19V
Power Consumption (±10%)		< 42 W
Operating Temperature		10℃ ～ 40℃ (50℉~104℉)
Dimensions (mm)**		375 (W) × 61 (H) × 281 (D)
System Recovery		System auto recovery after power failure
Optional Peripherals		Keyboard controller

*The specifications are subject to change without notice
** Dimensional tolerance: ±5mm