

AvtechMurah.com

Avtech KPD 679 ZA

16CH H.264 DVR (USB Mouse Control with GUI Display)



Features

USB Mouse Control with GUI OSD

- The GUI OSD interface is provided and used with your USB mouse.

Intelligent Motion Trigger 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.

Remote Surveillance

- Mobile surveillance via our self-developed and free program, "EagleEye", is supported on many popular mobile platforms, such as iPhone, BlackBerry, WinCE, J2ME & 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 5 users' login simultaneously.

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 USB flash drive and network backup.**

Audio / Video Support

- **4 audio-in, 1 audio-out to record sounds.**
- **VGA interface built-in.**

Specifications

Model	KPD679
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input(Composite video signal 1 Vp-p 75 Ω BNC)	16 channels
Video Output (BNC)	Main Monitor Output: for stable display (BNC)
Audio Input/Output	4 audio inputs, 1 audio output (Mono)
Maximum Recording Rate (Frame)	704 \times 480 pixels with 120 IPS <NTSC> / 704 \times 576 pixels with 100 IPS <PAL>
Maximum Recording Rate (CIF)	352 \times 240 pixels with 480 IPS <NTSC> / 352 \times 288 pixels with 400 IPS <PAL>
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL
Hard Disk Storage	Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
Quick Search	Time / Motion / Alarm search mode
SATA Interface	Built-in
VGA Interface	Built-in
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Multiplex Operation	Live display / record / playback / backup / network operations
USB Mouse Control	YES
Motion Detection Area	16 \times 12 grids per channel
Motion Detection Sensitivity	3 adjustable parameters for accurate detection
Pre-alarm Recording	YES
Backup Device	USB 2.0 flash drive / Network
Web Transmitting Compression Format	H.264

Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Web Interface	Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox or Google Chrome web browser / QuickTime player (5 users access simultaneously) *Operating System: Windows 7 / Vista / XP / 2000
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
Basic Remote Independent Operation	YES
Event Notification	By FTP & E-Mail
R.E.T.R. (Remote Event Trigger Recording)	YES
IR Remote Control	YES (IR receiver built-in)
Mobile Surveillance	YES (Including iPhone, BlackBerry, WinCE, J2ME & Android)
Picture Zoom	2X digital zoom
PTZ Control	YES
Alarm I/O	16 inputs, 1 output
Key Lock (Password Protection)	YES
User Level	Administrator & Operator
Video Loss Detection	YES
Camera Title	Supports up to 6 letters
Video Adjustable	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving	YES
Power Source ($\pm 10\%$)	DC 19V
Power Consumption ($\pm 10\%$)	< 64 W
Operating Temperature	10? ~ 40? (50?~104?)
Dimensions (mm)**	430(W) x 65(H) x 338(D)
System Recovery	System auto recovery after power failure
Optional Peripherals	Keyboard Controller

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