

## Avtech KPD 679 Z

### 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? 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)	704×480 pixels with 120 IPS / 704×576 pixels with 100 IPS
Maximum Recording Rate (CIF)	352×240 pixels with 480 IPS / 352×288 pixels with 400 IPS
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 × 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 (±10%)	DC 19V
Power Consumption (±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

(Designs and specifications are subject to change without notice.)