

KPD616

MPEG-4 DVR (16CH)

The control panel can be removed to use as a remote controller.



● Features

➤ **MPEG-4 Network Transmission**

MPEG-4 web transmitting compression format for faster transmission and clearer images via network.

➤ **Graphical OSD Interface**

Graphical OSD Interface for easier operation.

➤ **Improved CIF Image Quality and Performance**

The CIF image quality is highly improved for more clear and detailed image.

➤ **Flexible Function Control Solution with Removable Control Panel**

The control panel of the DVR can be removed and used as a remote controller.

➤ **Intelligent Channel Selection Design**

In order to simplify the layout of the DVR front panel, this new 16CH-DVR uses only 8 buttons to switch the channel display.

➤ **Multiplex Operation**

Allow live display, record, playback, backup, and network operations at the same time

➤ **Free Upgrade to Advanced Functions**

Allow you to upgrade DVR functions without any charges

➤ **Backup Function**

Support USB 2.0 flash drive and network backup

➤ **Remote Surveillance**

Support remote surveillance up to 5 users simultaneously with licensed software AP and IE browser

➤ **Intelligent Motion Trigger Recording**

- With the advanced functions of motion detection (4 different adjustable factors for motion detection sensitivity)
- 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**

- Support 4 audio-in, 1 audio-out to record sounds

➤ **General Function**

- System auto recovery after power reconnected
- Support auto video system detection (NTSC / PAL)
- Support daylight saving function
- Support TCP/IP, PPPOE, DHCP and DDNS network connection

● Specification

Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG-4
Video Input	16 Channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output	Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate (Frame)	720×480 pixels with 30 IPS <NTSC> / 720×576 pixels with 25 IPS <PAL>
Maximum Recording Rate (CIF)	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Adjustable Recording Speed (Frame)	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>
Multilingual OSD	YES
Image Quality Setting	Best / High / Normal / Basic
Hard Disk Storage	Accommodate 2 HDDs (HDDs are optional)
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files (750GB under 2 seconds)
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Watermark	YES
Refresh Rate	480 IPS for NTSC / 400 IPS for PAL
Multiplex Operation	Pentaplex: live display, record, playback, backup and network
Audio I/O	4 audio inputs, 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	1. USB 2.0 flash drive; 2. Network
USB Interface	Front panel * 1
Web Transmission Compression Format	MPEG-4
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Remote Operation Software	Licensed software AP, IE browser and QuickTime player *Operating System: Windows 2000 and Windows XP
Network Protocol	TCP/IP / PPPOE / DHCP / DDNS
IR Transmitter	YES
Alarm I/O	16 inputs, 1 output
Picture Zoom	2X digital zoom
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	<64 W
Operating Temperature	10°C ~ 40°C (50°F~104°F)
Dimensions (mm)	430mm (W) × 65mm (H) × 300mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripheral	Keyboard Controller

* The specifications are subject to change without notice.