

## DVR KPD616 16 CH Digital Video Recorder

### Overview

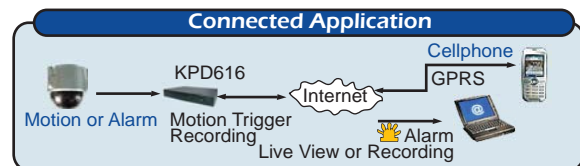
AVC616, 16 CH MPEG-4 real time Digital Video Recorder. It includes features such as MPEG-4 compression format, superior real time performance with 120 IPS (NTSC) / 100 IPS (PAL), longer recording time via independent disk array, USB backup function, advance motion trigger recording, and pentaplex functions. All the benefits of this product are created to secure your life every time and everywhere.



### Features

- MPEG-4 Web Transmission  
MPEG-4 web transmitting compression format for faster transmission and clearer images via network
- Flexible Function Control Solution With Removable Control Panel  
The control panel can be removed and used as a remote controller
- Graphical OSD Interface  
Graphical OSD Interface for easier and more friendly usage
- 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
- Long Recording Time  
500GB can record around 35 days (16CH, CIF, Normal Quality, 120 IPS)
- Backup Function  
Support file backup via a USB flash drive and network.
- 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, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved  
- 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  
- Daylight saving function  
- Manual / timer / motion / alarm / network recording  
- Watermark to ensure the authentication of recorded images  
- TCP/IP, PPPoE, DHCP and DDNS network connection



### Specification

MODEL	KPD616
Video System	NTSC / PAL (switchable)
Video Compression Format	MPEG4
Video Input	16 Channels
(Composite video signal 1 Vp-p 75Ω BNC)	
Video Output	Main Monitor 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, and 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)

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\* The specifications are subject to change without notice.

\*\* Dimensional Tolerance: ± 5mm

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# PRODUCT SPECIFICATION

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
Independent Remote Operation	YES
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 flash drive; 2. Network
USB Interface	Front panel * 1
Web Transmitting Compression Format	MPEG-4
Network Independent	YES
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Web Interface	Support licensed software AP and IE browser
Remote Alarm Notification	YES
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
IR Transmitter	YES
Alarm I/O	16 inputs, 1 output
Picture Zoom	2X digital zoom (live only)
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

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