CADVR-2016FD

2 SATA 16 Channel 1080P AHD Digital Video Recorder

The Honeywell Black™ CADVR-2016FD is an easy-to-use 1U digital video recorder. By deploying H.264 video compression, compatibility with AHD analog cameras, 750TVL (or less than 750TVL resolution), and Honeywell Black™ CALIP series IP cameras, this DVR delivers outstanding video performance for hybrid application of analog and network surveillance.

The user-friendly operation interface with button panel allows users to live view, record, playback, back up and remotely control the system simultaneously. With 2 SATA slot, the maximum storage capacity is up to 12TB.

The CADVR-2016FD is easy to configure and can be operated through smart phone and internet explorer. The CALNVRView mobile APP allows a quick remote access and control to CADVR-2016FD via your mobile phone. Free DDNS server service is available to support remote control of the DVR. The CADVR-2016FD also comes with a free CMS software CAL-CMS200 which provides rich functions such as video management, user management, storage, video output, etc.

Market Opportunities

The CADVR-2016FD series is an ideal solution for high definition surveillance. With 1080P high resolution recording, compatibility with AHD analog cameras, 750TVL (or less than 750TVL resolution), and Honeywell Black™ CALIP series IP cameras, this easy-to-configure and easy-to-operate DVR series is ideal for small to medium scale surveillance installations such as in retail stores, dispensaries, clinics, offices hotels and so on.

FEATURES

- 1080P high resolution recording
- Button-panel interface for easy operation
- Multiplex recording schedule options: manual, alarm, motion detection, timing

- Multiplex operation: live view, record, play back, backup and remotely control the system simultaneously
- HDMI and VGA output simultaneously at up to1080P resolution

- H.264 High profile decoding
- 2 SATA HDD interface: maximum 6TB storage capacity
- ONVIF 2.0 compliant
- Support remote control through DDNS service by free of charge

- On-line user view: maximum 6 users simultaneously
- CALNVRView: free Android and Apple app for remote playback, record and snapshot through mobile phone

- Multiple network monitoring: CAL-CMS200 (for PC), CALNVRView (for mobile app), IE Web browser

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SPECIFICATIONS

Model	CADVR-2016FD
SYSTEM	
MAIN PROCESSOR	Hi3531A
VIDEO	
VIDEO COMPRESSION	H.264
ENCODE	16 channels 1080P @12fps
DECODE	16 channels 1080P @12fps
MULTI-MODE INPUT	Pure Analog: 16 channels 1080P; 16 channels1080N; Mixed: 8 channels 1080P (Analog) + 8 channels 1080P (Network); Pure Network: 8 channels 1080P+ 8 channels 960P, 8 channels 3M, 4 channels 5M
AUDIO	
AUDIO COMPRESSION	G.711A
INTERCOM	Support
RECORDING AND PLAYBACK	
RECORD MODE	Manual>alarm>motion detection>timing
PLAYBACK CHANNELS	16 channels 1080P@12fps
STORAGE AND BACKUP	
SPACE OCCUPATION	960H: 12~20G / day / channel 720P: 20G~30G/ day / channel 1080P:40G~45G / day / channel audio: 691.2M / day / channel
BACKUP MODE	Network backup, USB HDD, USB writer, SATA writer
INTERFACE	
VIDEO INPUT	16 BNC
VIDEO OUTPUT	1 channel VGA,1 channel HDMI
AUDIO INPUT	6 channels RCA
AUDIO OUTPUT	1 channel RCA
ALARM INPUT	4
ALARM OUTPUT	1
NETWORK INTERFACE	RJ45 10M/100M /1000M Adaptive Ethernet port
PTZ CONTROL	RS485; RS232; support multiple PTZ protocols
USB	2 USB ports
HARD DISK	2SATA (Each maximum support 6T)
WIRELESS	3G, WIFI (expand via USB)
OTHER	
POWER	12V/4A
DIMENSION	350 (D) x 296 (W) x 44 (H) mm

Note: *Honeywell reserves the right, without notification, to make changes in product design or specifications*

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PACKAGE

ITEM	NAME	QTY
1	2 SATA 16- Channel 1080P AHD Digital Video Recorder	1
2	USB Mouse	1
3	User Manual	1
4	Power Adapter	1
5	Power cable	1
6	Install screws	8
7	Pad	4
8	RS232 interface	1
9	Certificate	1
10	CD	1

DIMENSIONS
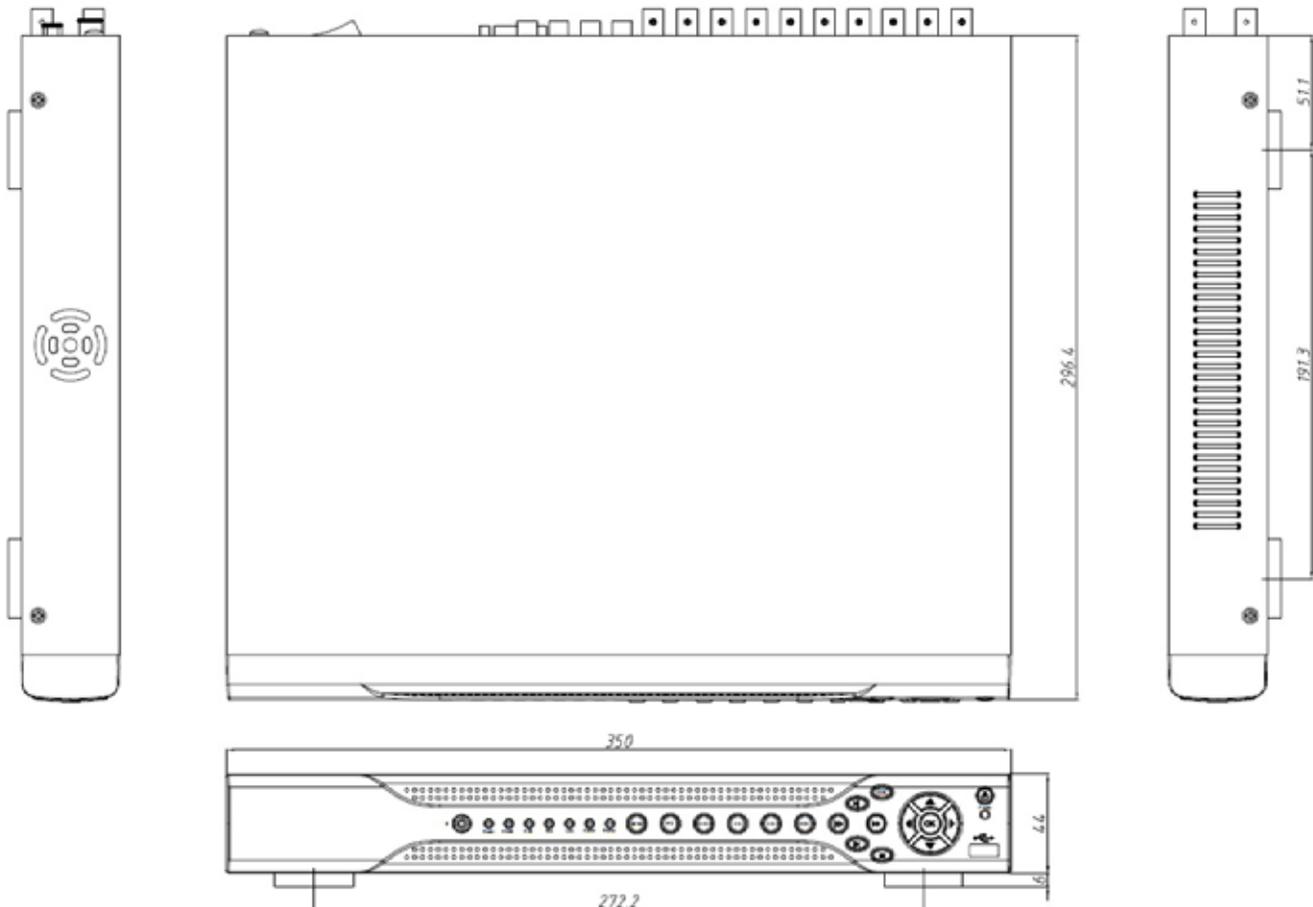
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FRONT PANEL:

REAR PANEL:

ORDERING INFORMATION

CADVR-2016FD	16-channel 1080P @12fps 1U DVR, 2 SATA Max 12TB

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