IQCCTV

HD 960H

Model: IQR960D16

960H DVR with HDMI Output, Near Real Time 960H Recording and Mobile/Internet Access

DVR - Front

DVR - Rear

The IQR960D16 16 channel DVR is the latest from IQCCTV and offers High Definition 960H near real time recording. The DVR presents great value for money and has both VGA and HDMI outputs.

The model has multiple alarm record modes, supporting HDD and video input alarm management. Backing up files is quick and easy with the built-in USB port.

The IQR960D16 provides recording in HD 960H, WD1, WHD1 and WCIF in near real time and supports PTZ camera operation through RS-485.

For easy control and setup, the DVR features an On Screen Display (GUI) and can be controlled by the new touch panel function, Remote Control or Mouse (both are supplied as standard).

Features

The IQR960 DVR's are supplied ready to fit, just add compatible Cameras and a TV or Monitor for instant Higher Definition (HD) CCTV surveillance.

The IQR960D16 utilises the very latest 960H resolution recording technology to provide 33% higher definition images than standard CCTV DVR's, which are limited to D1 (720x576) resolution.

Plus, by connecting the IQR960 DVR to the internet, you can access your CCTV system from compatible Smartphones, Tablets, Windows and Apple computers.

In addition to this, the IQR960D16 DVR features the following:

- H.264 Video Compression
- Supports the following recording resolutions: CIF, HD1, D1, HD960H, WCIF, WHD1 & WD1
- 16 Channel Video and 4 Channel Audio (Microphone Available Separately)
- HDMI, BNC and VGA Outputs
- Easy to Operate via USB Mouse, Touch Panel, Remote Control or Network
- Convenient Backup to USB Flash Driver or via Internet
- Smart Phone and Tablet Access via our free IQCMS App (Additional Setup Required)
- Remote / Network access from both PC and Mac (Additional Setup Required)
- Intelligent Motion Detection records only when cameras see movement and triggers instant Email Alerts with Snapshots

DVR Specifications	
Model Number	IQR960D16
Video Compression	H.264
Video System	NTSC / PAL
Video Input / Output	16 CH Input, 1 BNC, 1 VGA, 1 HDMI
Spot Output	No
Audio Input / Output	4 CH Input, 1 CH Output (RCA)
Display Resolution	**PAL**: 960x576 @ 25fps **NTSC**: 960x480@30fps
Display Feature	Single, Quad, Nine, Sixteen, S.E.Q
Recording Resolution	**PAL:** D1 Mode 360x288 (CIF), 720x288 (HD1), 720x576 (D1), 960H Mode 480x288 (WCIF), 960x288 (WHD1), 960x576 (WD1) **NTSC:** D1 Mode 360x240 (CIF), 720x240 (HD1), 720x480 (D1) 960H Mode 480x240 (WCIF), 960x240 (WHD1), 960x480 (WD1)
Recording Speed (Per Channel)	**PAL:** CIF / WCIF: 25fps, HD1 / D1: 12fps, WHD1 / WD1: 9fps **NTSC:** CIF / WCIF: 30fps, HD1 / D1: 14fps, WHD1 / WD1: 10fps
Recording Mode	Continuous / Manual / Motion Detection / Sensor / Alarm Recording
Playback Channel	1 / 4 / 9 / 16 Ch
Playback Speed (Per Channel)	**PAL:** CIF / WCIF: 25fps, HD1 / D1: 12fps, WHD1 / WD1: 9fps **NTSC:** CIF / WCIF: 30fps, HD1 / D1: 14fps, WHD1 / WD1: 10fps
DVD-RW	No
Sensor & Alarm I/O	8 ch Sensor Input, 1 Ch Alarm Output
IR Extender Port	Yes
Network	Lan, DHCP, Dynamic IP & DDNS
HDD Interface	1 SATA HDD, up to 4TB
Multiplex Operation	Live Display, Record, Playback, Backup and Network
USB	2 x USB (For mouse and backup / upgrade)
PTZ Control	Built-in RS485, supports Pelco-P & Pelco-D
Mobile Surveillance	IQCMS - Android and iOS
CMS Software	64 CH, 256 pcs DVR, No limit to users
Web Browser	Internet Explorer, Safari, Chrome, Firefox
VGA	800*600, 1024*768, 1280*1024, 1440*900, 1920*1080
HDMI	1080P
Power Supply	DC 12V 2000mA
Fan	No
On / Off Switch	Yes
Remote Control	Yes
Rack Mount Size in (U)	1
Housing Dimensions (WxHxD)	301x46x210mm

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