

16 Camera Full HD DVR with HDMI Output, USB and DVD (Optional) Back Up, Networking, 3G Mobile Phone Viewing, IR Remote Control, USB Mouse Support and eSATA Support (Model: XHR216)



The XHR216 is a Full HD 16 Camera HD-SDI DVR, which displays and records up to 16 cameras in 720P or 1080P Full HD resolution. HD-SDI CCTV systems use standard RG59 co-axial cable, making them as simple to install, commission and because images are sent uncompressed to the DVR, there is no latency caused by the camera.

It is available with up to 12TB of internal recording capacity and can also be connected to eSATA drives for adding additional recording capacity. As well as offering better than broadcast quality live images, the DVR also records in both 720P and 1080P which is configurable for each input (recording speed is 12fps per camera for 720P resolution recording, and 5fps per camera for 1080P).

Using H264 compression to keep the recorded file size manageable, the DVR features Dual Stream technology, to ensure that the remote viewing speed is super fast. Backing up is quick and easy with a built in USB port which can be connected to a USB Hard Drive or USB Memory Stick. An optional DVD Writer is also available for backing up to DVD. Additionally the DVR can be accessed remotely using a Windows PC (allowing live viewing, playback, backing up and configuration), as well as iOS (iPhone/iPad) and Android devices can play back recordings too.

The unit also has Full HD 1080P HDMI and VGA outputs as standard, ensuring that the 1080P images are kept intact. For easy control and setup, the DVR features an On Screen Display (GUI) and can be controlled by the front panel, Remote Control or Mouse (both are supplied as standard).



DVR - Front



DVR - Rear

Specifications

Model: XHR216

Image



DETAILS	
Warranty	1 Year Warranty (Extendable to 3 Years)
Approvals	CE, RoHS
INPUTS	
Video System	NTSC/PAL
Video Inputs	16 - HD-SDI Sockets
Audio Inputs	16 - Phono Socket
Alarm Inputs	16 Channel
OUTPUTS	
Main Monitor Outputs	1 - VGA Socket 1 - HDMI Socket
Spot Monitor Outputs	N/A
Audio Outputs	1 RCA and HDMI
Camera Loopouts	No
Alarm Outputs	4 Channel
RECORDING	
Type	Pentaplex, allows simultaneous: Live Display, Recording, Playback, Backing Up, Network Access
Compression	Advanced H264
Recording Rate & Resolution	240 fps / 640x360 192 fps / 720p 80 fps / 1080p
Recording Modes:	Continuous, Motion Activated, Alarm Activated, Scheduled, Manual
Hard Drive Support	N/A
Maximum Hard Drive Size Supported	12TB
External Hard Drive Support	Yes
Maximum Recording Time per 1TB	3 days at 1080p (5fps) 2 days at 720p (12fps) 8 days at 640x360 (15fps)
IP CAMERA SUPPORT	
Inputs	N/A
Supported Brands	N/A
Recording Rate & Resolutions	N/A

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ADVANCED FUNCTIONS

Control Methods	Front Panel IR Remote Control (supplied) USB Mouse (supplied) Remote Keyboard (optional)
Covert Camera Hiding	N/A
PTZ, Zoom & Speed Dome camera control	Yes
Email Alerts	Yes
Intelligent Video Analytics	N/A
POS/ATM Information Recording	N/A

BACKUP

USB Memory Stick	Yes
eSATA	Yes
DVD	Yes (Optional DVD writer)
Network/Internet	Yes

NETWORKING

Network features from a Windows PC	Email Alerts, Live Viewing, Audio, 2-Way Audio, Playback, Backup, Snapshots, PTZ Control, Multi-Site/DVR control, Configuration			
Network features from a Mac	Email Alerts, Live Viewing, Playback, PTZ Control, Multi-Site/DVR control, Configuration			
Network features from a Mobile Phone	Android	iPod Touch, iPhone & iPad	Blackberry	Windows Mobile
	Email Alerts, Live Viewing, Audio, Playback, Snapshots, PTZ Control	Email Alerts, Live Viewing, Audio, Playback, PTZ Control	N/A	N/A
Central Monitoring (Multi Site) Software	Yes			

POWER REQUIREMENTS

Operating Voltage	12V DC 5000mA (Power Supply supplied)
Power Consumption	40W

PHYSICAL ATTRIBUTES

Product Dimensions	432mm (Width) x 98mm (Height) x 340mm (Depth)
Product Weight	4.1kg (without HDDs)
Shipping Dimensions	530mm (Width) x 215mm (Height) x 561mm (Depth)
Shipping Weight	9.32kg