

# HDview

<b>SHDV16R</b>	16 Channel Full HD 2TB CCTV DVR
<b>SHDV16R4TB</b>	16 Channel Full HD 4TB CCTV DVR
<b>SHDV16R8TB</b>	16 Channel Full HD 8TB CCTV DVR
<b>SHDV16R12TB</b>	16 Channel Full HD 12TB CCTV DVR
<b>SHDV16R16TB</b>	16 Channel Full HD 16TB CCTV DVR



- Hard drive options: 2TB, 4TB, 8TB, 12TB & 16TB
- 16 Channel System (Supports up to 16 cameras)
- 4 Megapixel live view and recording
- Recording options – Continuous / Scheduled / Motion
- Remote view via ESP HDview APP for smartphones
- USB back up of recordings for easy evidence transfer
- Video outputs HDMI / VGA for connection to a monitor
- Renowned Western Digital Surveillance Hard Drive pre-installed
- Programmable Spot Output
- CMS software included for remote viewing via a PC
- Remote monitoring via wired connection or Wi-Fi (requires DVRWLA)
- Mouse driven comprehensive user interface
- RS485 control for PTZ cameras
- Programmable alarm inputs & outputs
- Audio inputs & outputs
- Silent DVR operation

## System

Main Processor	Embedded Processor
Operating System	Embedded LINUX

## Video & Audio

Video Input	16 channel BNC
Audio Input	4 channel RCA
Audio Output	1 channel RCA

## Display

Video Output	1 x HDMI, 1 x VGA, 1 x Auxiliary
Display Split	1, 4, 6, 9, 16 and 20
Resolution	1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440

## Recording

Video/Audio Compression	H.264 Mainprofile/G.711A
Resolution	4 Megapixel
Record Rate (Main Stream)	16ch 4MP recording
Recording Mode	Manual/Motion Detection/Schedule

## Playback & Backup

Sync Playback	16ch 4MP recording
Backup Mode	Network/USB2.0 devices

## Network

Ethernet	RJ45 10M/100M
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Monitoring	Web browsers, CMS, Android & IOS APP

## Storage

Internal HDD	2 SATA HDD, up to 8TB per HDD
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## Auxiliary Interface

Alarm Input	4 Channel
Alarm Output	1 Channel
PTZ Control	RS485 with multi-protocol
USB Interface	2

## General

Power Supply	DC12V/5A
Power Consumption	<15W (without hard disk)
Operation Condition	-10°C – +55°C / 10% – 90%
Dimensions	326(W) x 243(D) x 52(H) mm

