

HDview

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| SHDV16R | 16 Channel Full HD 2TB CCTV DVR |
| SHDV16R4TB | 16 Channel Full HD 4TB CCTV DVR |
| SHDV16R8TB | 16 Channel Full HD 8TB CCTV DVR |
| SHDV16R12TB | 16 Channel Full HD 12TB CCTV DVR |
| SHDV16R16TB | 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

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| Main Processor | Embedded Processor |
| Operating System | Embedded LINUX |

Video & Audio

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

Display

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|---------------|---|
| 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

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|---------------------------|----------------------------------|
| 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

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

Network

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| 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

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

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

General

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|---------------------|----------------------------|
| 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 |

