# HDview

## Technical Specification

**ESP** ScolmoreGROUP

**Product Code:** SHDV116R4TB

**Description:** HDview Analogue 4MP 16CH DVR 4TB

### General Information

| | |
|---|---|
| Dimensions (mm) | 380 x 340 x 50 |
| Warranty (Years) | 3 |

### Supply & Power

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|---|---|
| Operating Voltage (V DC) | 12 |
| Power Consumption (mA) | <20W (Without Hard Disk) |

### Inputs & Outputs

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|---|---|
| Alarm Inputs | 16 |
| Alarm Outputs | 1 |
| Video Input Channels (BNC) | 16 (BNC Ports) |
| Audio Input Channels (RCA) | 4 (Onboard), 12 (Via DE-15 Socket) |
| Audio Output Channels (RCA) | 1 |

### Recording

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|---|---|
| Maximum Capacity | 16 Terabytes<br>8 Terabytes per SATA connection |
| Storage Type | Internal HDD:4TB |
| SATA Connection(s) | 2 |
| Recording Resolution | 4MP @20 FPS<br>1080p @ 25 FPS (PAL) |
| Recording Mode | Manual, Schedule, Alarm |

### Environment

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|---|---|
| Operating Temperature (°C) | -10 to +50 |

### Media Information

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|---|---|
| Display Video Output | 1 x HDMI, 1 x VGA, 1 x BNC |
| Display Split | 1, 4, 6, 8, 9, 10, 12, 13, 14, 16, 17, 19, 20, 22 & 25 |
| Display Resolutions | HDMI: 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160/EDID<br>VGA: 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080<br>BNC: 704x576 |
| Sync Playback | Maximum 16 Channels |
| Backup Mode | Network and  USB2.0 (Up to 32GB Storage Medium Supported) |
| Hardware Reset | Yes |

### Network

| | |
|---|---|
| Interface | 2 x USB, 1 x RS485 |
| Network Connection | RJ45; 10/100 BASE-T |
| Network Monitoring | Mobile app, Windows & Mac Client, Web Interface |

| | |
|---|---|
| Supplied | 1 x System Power Supply, 1 x DE-15 Plug with 12 RCA Audio Connections, 1 x USB Mouse (0.5m), 1 x C13 IEC Cable (0.5m), 1 x Ethernet Cable (0.5m) |
| Compatible Products | SHDVC: Range of Cameras<br>RHDC: Range of Cameras<br>FHDVC18PTZ: 4.7-84.6mm 2MP Varifocal HD Pan, Tilt and Zoom (PTZ) Camera<br>MON18L:  18.5" LED CCTV Monitor<br>MON21L: 21.5" LED CCTV Monitor<br>MON23L: 23.8" LED CCTV Monitor<br>MON324K: 31.5" LED 4K CCTV Monitor |
| Additional Information | Playback Function: Fast Forward & Reverse (2x, 4x, 8x, 16x)<br>Slow Forward (1/2x, 1/4x, 1/8x, 1/16x) |

### Accessories

DVRPSU4: 12V DC 5 Amp Power Supply Unit
HDVIP1632RRMB: Rack Mount Bracket
CPS18W: 18 Way 12V DC 10 Amp CCTV Power Supply

### Features

Line Cross Detection
Perimeter Intrusion Detection
Premium Surveillance Hard Disk Drive Pre-installed
Up-the-Coax (UTC) Protocol Supported