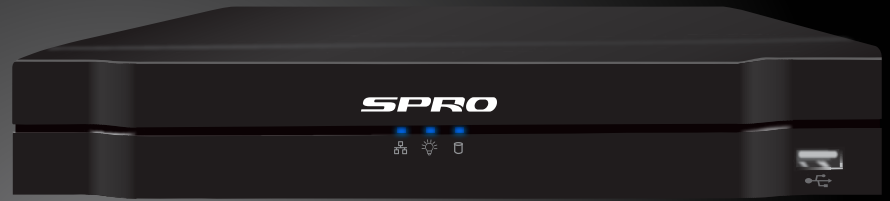


**SPRO**<sup>®</sup>  
**EIGHT**



# DHDVR16-EIGHT

24 Channel 3 in 1 1080P HDCVI DVR

No Port Forwarding Required for Smart Phone/Windows PC/Apple Mac Viewing



**HDCVI**

## Key Features:

- 24 channel recording (16 channel HDCVI + 8 channel 2MP IP).
- Analogue/720P/1080P (plug & play) universal recording on BNC inputs.
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- HDCVI 720P@25fps, 1080P@15fps
- 2MP IP realtime recording (25fps)
- ONVIF 2.4 compatible : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc.
- 1080P HDMI/VGA spot output (selectable), IP spot via network (no convertor required)
- 4/8/16 channel playback at the same time.
- PTZ control over 1 co-ax cable (mouse control on DVR - area zoom & scroll zoom)
- Instant playback on one channel when others are on live viewing
- Smart search & email notification (snapshot)
- Backup footage by video clip while viewing playback

## SPECIFICATIONS

|                         |                                  |   |
|-------------------------|----------------------------------|---|
| <b>Model Number</b>     | DHDVR16-EIGHT                    |   |
| <b>Main Processor</b>   | Embedded processor               |   |
| <b>Operating System</b> | Embedded LINUX                   |   |
| <b>Video</b>            |                                  |   |
| <b>Input</b>            | 24 channel (16 x HDCVI + 8 x IP) |   |
| <b>Standard</b>         | Analogue + HDCVI                 | 16 channel Analogue/1080P/720P HDCVI Camera |
|                         | IP                               | 8 channel (up to 2 Megapixel IP)            |

(continued)

**Audio**

|                     |                                    |
|---------------------|------------------------------------|
| <b>Input</b>        | 1 channel, RCA                     |
| <b>Output</b>       | 1 channel, RCA                     |
| <b>Two-way Talk</b> | Reuse audio input/output channel 1 |

**Display**

|                        |   |
|------------------------|---|
| <b>Interface</b>       | 1 HDMI, 1 VGA   |
| <b>Resolution</b>      | 1920×1080, 1280×1024, 1280×720, 1024×768                                    |
| <b>Display Split</b>   | 1/4/8/9/16  |
| <b>Privacy Masking</b> | 4 rectangular zones (each camera)   |
| <b>OSD</b>             | Camera title, Time, Video loss, Camera lock,<br>Motion detection, Recording |

**Recording**

|                                |  |   |
|--------------------------------|--|---|
| <b>Video/Audio Compression</b> | H.264/G.711  |   |
| <b>Resolution</b>              | 1080P(1920×1080)/1080N(960×1080)/720P(1280×720)/960H(960×576/<br>960×480)/D1(704×576/704×480)/HD1(352×576/352×480) /BCIF<br>(704×288/704×240) CIF(352×288/352×240) / QCIF(176×144/176×120) |   |
| <b>Record Rate</b>             | Main Stream  | 1080P(1~15fps), 720P(1~25fps)                     |
|                                | Extra Stream   | 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) |
|                                |  | D1/CIF/QCIF(1~15fps)                              |
| <b>Bit Rate</b>                | 1~6144Kb/s   |   |
| <b>Record Mode</b>             | Manual, Schedule, Motion Detection, Stop   |   |
| <b>Record Interval</b>         | 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec  |   |

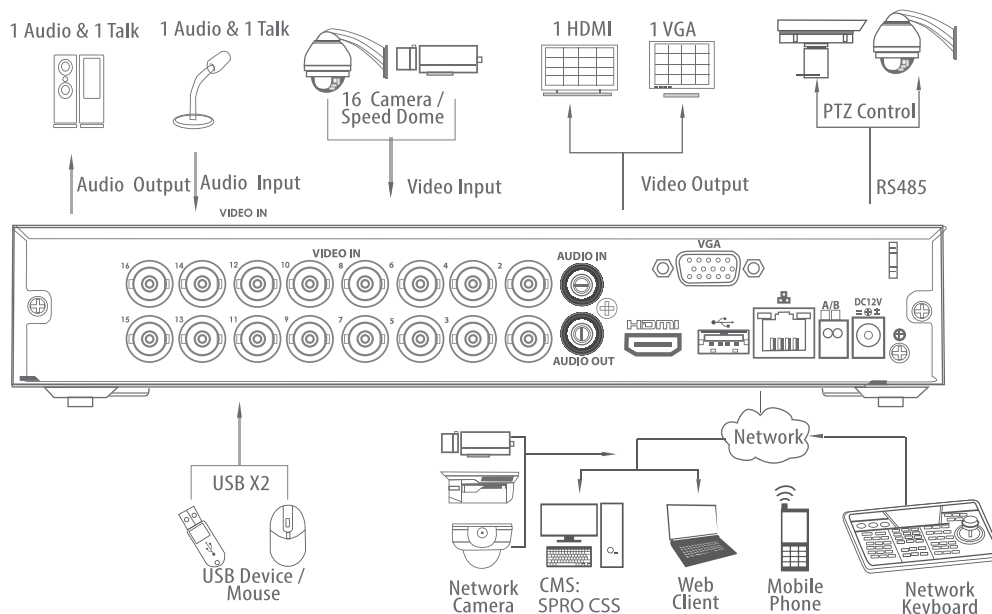
**Video Detection**

|                        |   |
|------------------------|---|
| <b>Trigger Events</b>  | Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot,<br>Buzzer & Screen tips |
| <b>Video Detection</b> | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank               |

**Playback & Backup**

|                           |   |
|---------------------------|---|
| <b>Sync Playback</b>      | 1/4/9/16  |
| <b>Search Mode</b>        | Time/Date, MD & Exact search (accurate to second)   |
| <b>Playback Functions</b> | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,<br>Next camera, Previous camera, Full screen, Repeat, Shuffle,<br>Backup selection, Digital zoom |

|                            |  |
|----------------------------|--|
| <b>Backup Mode</b>         | USB Device/Internal SATA burner/Network  |
| <b>Network</b>             |  |
| <b>Ethernet</b>            | RJ-45 port (10/100M/1000M)   |
| <b>Network Functions</b>   | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P |
| <b>Max. User Access</b>    | 128 users  |
| <b>Smart Phone</b>         | iPhone, iPad, Android Phone  |
| <b>Storage</b>             |  |
| <b>Internal HDD</b>        | 1 SATA port, up to 6TB   |
| <b>Auxiliary Interface</b> |  |
| <b>USB Interface</b>       | 2 ports (1 Rear USB3.0, 1 Front USB2.0)  |
| <b>RS485</b>               | 1 port, For PTZ Control  |
| <b>General</b>             |  |
| <b>Power Supply</b>        | DC12V/2A   |
| <b>Power Consumption</b>   | 10W (without HDD)  |
| <b>Working Environment</b> | -10°C ~+55°C / 10%~90%RH / 86~106kpa   |
| <b>Dimensions</b>          | Compact 1U, 260mm × 220mm × 40mm   |
| <b>Weight</b>              | 1.7 KG(without HDD)  |



All specifications are subject to change without notice. Copyright © Luxrite Ltd. All rights reserved