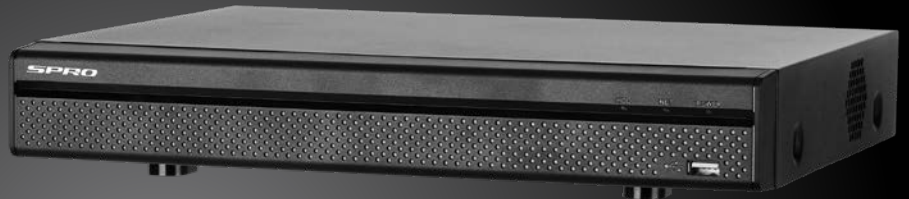


**SPRO**<sup>®</sup>



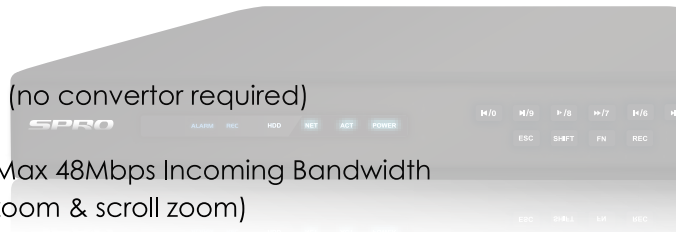
# DHDVR24-B4

24 CHANNEL 4K DVR (CVI / TVI / AHD / CVBS / IP)



## Key Features:

- 24 channel recording (16 channel BNC + 8 channel 8MP IP)
- 5 IN 1 ( CVI / TVI / AHD / ANALOGUE / IP )
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- 4K(1~7fps), 5MP(1~12fps), 4MP/3MP@15fps, 1080P/720P@25fps
- **8MP IP realtime recording**
- ONVIF 2.4 compatible
- 1080P HDMI/VGA spot output (selectable), IP spot via network (no convertor required)
- 16 channel playback at the same time
- Max 24 channels IP camera inputs, each channel up to 8MP, Max 48Mbps Incoming Bandwidth
- 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>	DHDVR24-B4	
<b>Main Processor</b>	Embedded processor	
<b>Operating System</b>	Embedded LINUX	
<b>Video and Audio</b>		
<b>Input</b>	24 channel (16 x BNC + 8 x IP)	
<b>Standard</b>	5 IN 1	16 channel CVI/TVI/AHD/CVBS
	IP	8 channel (up to 8 Megapixel IP)

(continued)

(continued)

<b>Analog Camera Input</b>	16 Channel, BNC
<b>HDCVI Camera</b>	4K, 4MP, 1080P@25fps, 720P@50fps, 720P@25fps
<b>AHD Camera</b>	5MP, 4MP, 3MP, 1080P@25fps, 720P@25fps
<b>TVI Camera</b>	5MP, 3MP, 1080P@25fps, 720P@25fp
<b>CVBS Camera</b>	PAL/NTSC
<b>IP Camera Input</b>	16+8 Channel, each channel up to 8MP
<b>Audio In/Out</b>	1/1, RCA
<b>Two-way Talk</b>	Reuse audio in/out, RCA

## Display

<b>Interface</b>	1 HDMI, 1 VGA	
<b>Resolution</b>	HDMI	3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
	VGA	1920×1080, 1280×1024, 1280×720, 1024×768
<b>Display Split</b>	1/4/8/9/16/25	
<b>OSD</b>	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	

## Recording

<b>Video/Audio Compression</b>	H.264+/H.264	
<b>Resolution</b>	4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF	
<b>Record Rate</b>	Main Stream	4K(7fps), 5MP(12fps), 4/3MP(15fps) 1080P/720P/960H/D1/CIF/QCIF (25fps)
	Extra Stream	960H(1~15fps), D1/CIF/QCIF(1~25fps)
<b>Bit Rate</b>	1Kbps ~ 6144Kbps Per Channel	
<b>Record Mode</b>	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
<b>Record Interval</b>	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	

## Video Detection

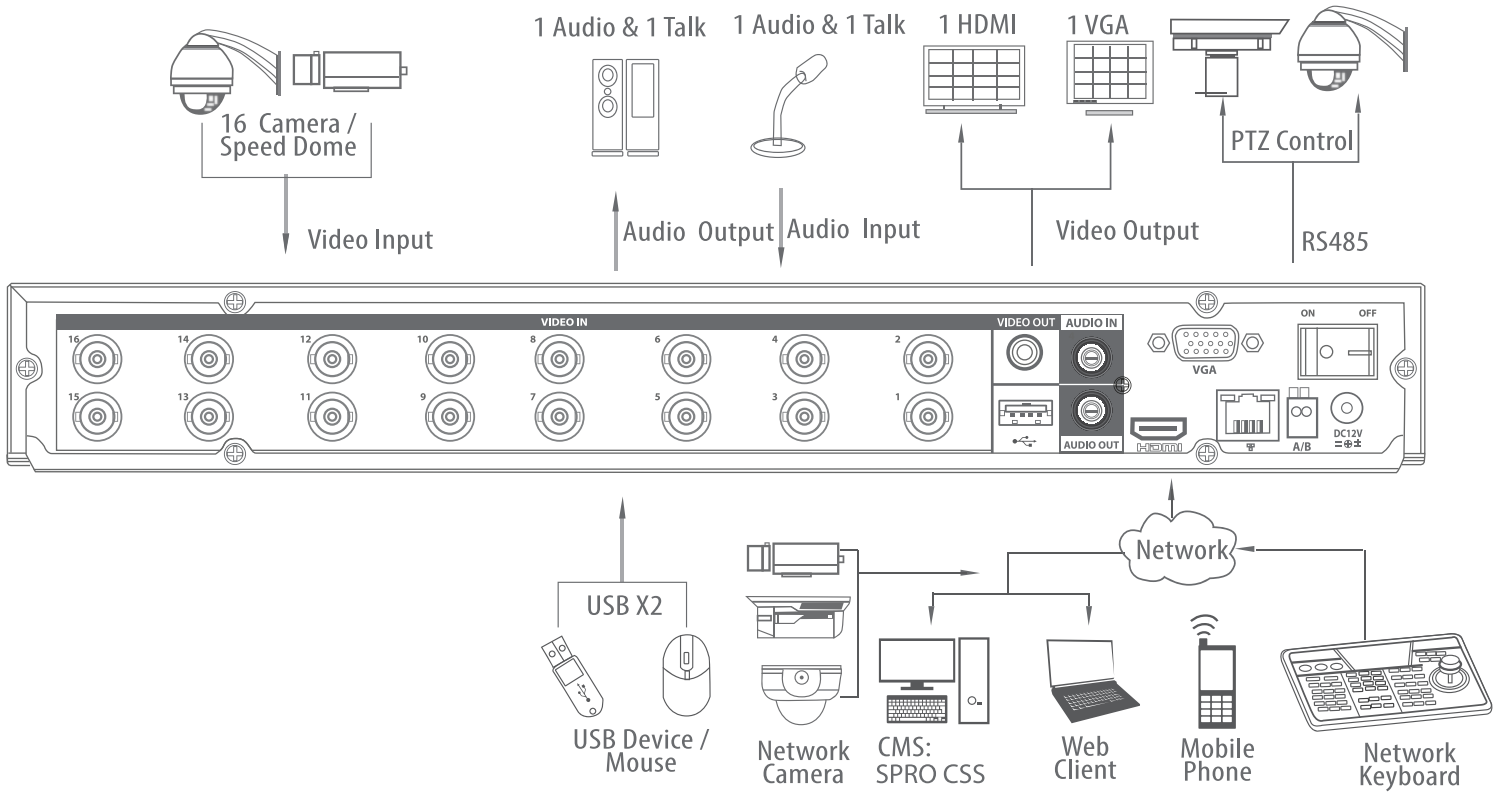
<b>Trigger Events</b>	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
<b>Video Detection</b>	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis

## Playback & Backup

<b>Sync Playback</b>	1/4/9/16
<b>Search Mode</b>	Time/Date, MD & Exact search (accurate to second)

(continued)

<b>Playback Functions</b>	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
<b>Backup Mode</b>	USB Device/Network
<b>Network</b>	
<b>Interface</b>	1 RJ-45 port (1000M)
<b>Network Functions</b>	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
<b>Max. User Access</b>	128 users
<b>Smart Phone</b>	iPhone, iPad, Android Phone
<b>Interoperability</b>	ONVIF 2.42, CGI Conformant
<b>Storage</b>	
<b>Internal HDD</b>	2 SATA port, up to 8TB capacity for each disk
<b>Auxiliary Interface</b>	
<b>USB Interface</b>	2 ports(1 Rear), 1 USB 3.0 & 1 USB 2.0
<b>RS485</b>	1 port, For PTZ Control
<b>General</b>	
<b>Power Supply</b>	DC12V/5A
<b>Power Consumption</b>	<15W (without HDD)
<b>Working Environment</b>	-10°C ~+55°C / 0%~90%RH
<b>Dimensions</b>	Compact 1U, 375mm(W)×285mm(D)×55mm(H)
<b>Weight</b>	2.35 KG(without HDD)



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