

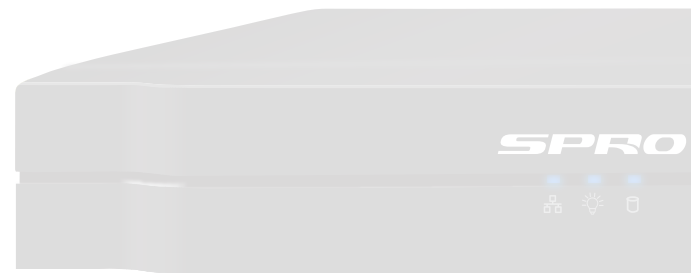
## DHDVR32-B5

32 Channel 5MP Lite DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)  
With AI Technology



### Key Features:

- H.265 video compression
- 5M-N recording@10fps, 1080P@15fps
- Supports up to 5MP on extra IP channels
- Supports "IP Audio over CAT5e" on extra IP channels (compatible cameras required)
- P2P(no port forwarding required)
- SMD PLUS (smart motion detection plus)
- Perimeter protection
- Intrusion & tripwire (human & vehicle classification)
- Face detection 2.0
- 2 way audio
- Push notification
- Spot monitoring via local network



### SPECIFICATIONS

Model Number	DHDVR32-B5
Main Processor	Industrial-grade processor
Operating System	Embedded LINUX

## Perimeter Protection

**Perimeter Performance** 2 channels, 10 IVS for each channel

**AI by Recorder  
(Number of Channels)**

## Face Detection

**Face Attributes** Gender, age groups , glasses, expressions , face mask, beard

**Face Detection Performance of AI  
by Recorder (Number of Channels)** 2 channels (up to 12 face images/s)

## Face Recognition

**Face Database Capacity** Up to 10 face databases with 10,000 face images in total.  
Name, gender, birthday, address, certificate type, certificate No.,  
countries & regions and state can be added to each face picture.

**Face Recognition Performance of  
AI by Recorder (Number of Channels)** 2 channels

## SMD Plus

**SMD Plus by Recorder** 16 channels:  
Secondary filtering for human and motor vehicle SMD Plus, reducing  
false alarms caused by leaves, rain and lighting condition change

## Audio and Video

**Analog Camera Input** 32 BNC ports, CVI access by default, supports HDCVI/AHD/TVI/CVBS  
auto-detect

**Camera Input**

1. CVI: 5MP, 4 MP, 1080P@25/30 fps; 720P@50/60 fps; 720P@25/30 fps.
2. TVI: 5MP, 4MP, 3MP, 1080P@25/30 fps; 720P @25/30 fps.
3. AHD: 5MP, 4MP, 3MP, 1080P@25/30 fps, 720P @25/30 fps

**IP Camera Input** Up to 32 channels of IPC access  
32 channels (analog channels are converted to IP channels)  
incoming bandwidth: 128 Mbps, recording bandwidth:  
128 Mbps and outgoing bandwidth: 128 Mbps

**Encoding Capacity** Main stream: All channel 5M-N@(1fps–10fps);  
4M-N/1080P@(1fps–15fps); 1080N; 720P; 960H; D1; CIF@(1fps–25/30fps)  
Sub stream: D1/CIF@(1fps–25/30fps)

**Dual-stream** Yes

(continued)

<b>Video Frame Rate</b>	PAL: 1 fps–25 fps. NTSC: 1 fps–30 fps
<b>Video Bit Rate</b>	32 kbps–6144 kbps per channel
<b>Audio Sampling</b>	8 kHz, 16 bit
<b>Audio Bit Rate</b>	64 kbps
<b>Video Output</b>	1 HDMI, 1 VGA, 1 TV HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 *Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable.
<b>Multi-screen Display</b>	1/4/8/9/16/25/36
<b>Third-party Camera Access</b>	Onvif, Panasonic, Sony, Axis, Arecont, Pelco, Canon, Samsung
<b>Compression Standard</b>	
<b>Video Compression</b>	AI Coding; H.265+; H.265; H.264+;H.264
<b>Audio Compression</b>	G.711A; G.711u; PCM
<b>Network</b>	
<b>Network Protocol</b>	HTTP; HTTPS; TCP / IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; P2P
<b>Mobile Phone Access</b>	iPhone, iPad, Android
<b>Interoperability</b>	ONVIF 16.12, CGI Conformant
<b>Browser</b>	Chrome, IE9 or later, Firefox
<b>Network Mode</b>	Single-address mode
<b>Recording Playback</b>	
<b>Record Mode</b>	General, motion detection; intelligent; alarm; POS
<b>Recording Playback</b>	1/4/9/16
<b>Backup Method</b>	USB device and network
<b>Playback Mode</b>	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
<b>Storage</b>	
<b>Disk Group</b>	Yes
<b>Alarm</b>	
<b>General Alarm</b>	Motion detection, video loss, tampering

<b>Anomaly Alarm</b>	No disk, storage error, low space, offline, IP conflict, MAC conflict
<b>Intelligent Alarm</b>	Face detection, face recognition, perimeter protection
<b>Alarm Linkage</b>	Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email

## Ports

<b>TV Output</b>	1 channel
<b>Audio Input</b>	1-channel RCA (external) 32-channel BNC (coaxial audio)
<b>Audio Output</b>	1-channel RCA
<b>Two-way Talk</b>	Yes (share the same audio input with the first channel)
<b>HDD Interface</b>	2 SATA ports, up to 16 TB, the maximum HDD capacity varies with environment temperature
<b>RS-485</b>	1
<b>USB</b>	2 (1 front USB 2.0 port, 1 rear USB 3.0 port)
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Network Port</b>	1 (10/100/1000 Mbps Ethernet port, RJ-45)

## General

<b>Power Supply</b>	12V DC, 5 A
<b>Power Consumption</b>	Lower than 17 W (without HDD)
<b>Dimensions</b>	375mm×287mm×53mm
<b>Net Weight</b>	1.8kg (without HDD)
<b>Gross Weight</b>	3.2kg (without HDD)
<b>Operating Conditions</b>	-10°C to +55°C (+14°F to +131°F), 0–90% RH
<b>Storage Conditions</b>	-20°C to +70°C (-4°F to +158°F) , 0–90% RH

## Certifications

<b>Certifications</b>	FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024
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