

SPRO B5[®]



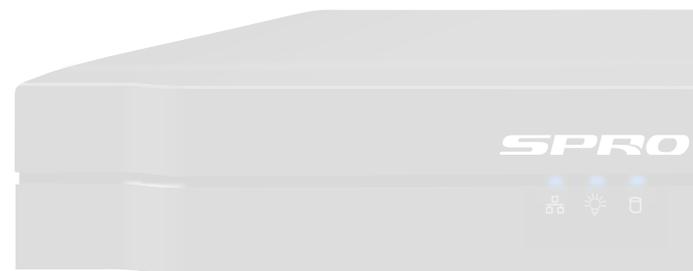
DHDVR32-B5

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

(continued)

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 2 channels (up to 12 face images/s)

by Recorder (Number of Channels)

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 2 channels

AI by Recorder (Number of 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)

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

Anomaly Alarm	No disk, storage error, low space, offline, IP conflict, MAC conflict
Intelligent Alarm	Face detection, face recognition, perimeter protection
Alarm Linkage	Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email
Ports	
TV Output	1 channel
Audio Input	1-channel RCA (external) 32-channel BNC (coaxial audio)
Audio Output	1-channel RCA
Two-way Talk	Yes (share the same audio input with the first channel)
HDD Interface	2 SATA ports, up to 16 TB, the maximum HDD capacity varies with environment temperature
RS-485	1
USB	2 (1 front USB 2.0 port, 1 rear USB 3.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100/1000 Mbps Ethernet port, RJ-45)
General	
Power Supply	12V DC, 5 A
Power Consumption	Lower than 17 W (without HDD)
Dimensions	375mm×287mm×53mm
Net Weight	1.8kg (without HDD)
Gross Weight	3.2kg (without HDD)
Operating Conditions	-10°C to +55°C (+14°F to +131°F), 0–90% RH
Storage Conditions	-20°C to +70°C (-4°F to +158°F) , 0–90% RH
Certifications	
Certifications	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

