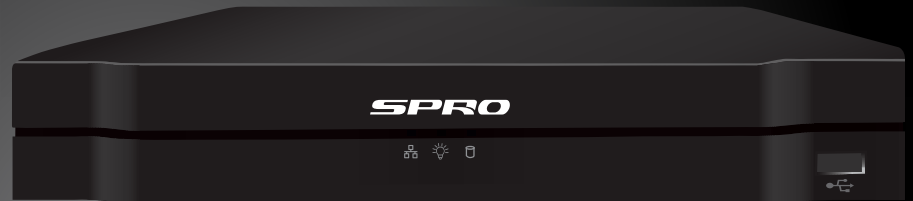


# SPRO B5<sup>®</sup>



## DHDVR06-B5

6 (4 + 2) Channel 5MP-Lite DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)  
With AI Technology



6 CHANNELS



HDMI



VGA



PTZ CONTROL



H.265



IPHONE & ANDROID  
PHONE VIEWING



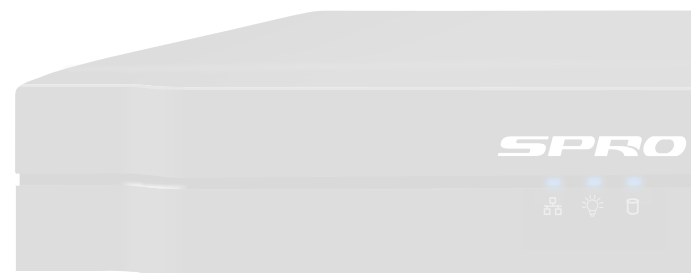
APPLE MAC  
VIEWING



USB BACKUP

### 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

DHDVR06-B5

Main Processor

Embedded Processor

Operating System

Embedded LINUX

(continued)

**Perimeter Protection**

<b>Performance</b>	2 channels, 10 IVS for each channel
<b>Object classification</b>	Human/Vehicle secondary recognition for tripwire and intrusion
<b>AI Search</b>	Search by target classification (Human, Vehicle)

**Face Detection**

<b>Performance</b>	Max 8 face pictures/sec processing 1 channel video stream face recognition, only support analog camera
<b>Stranger Mode</b>	Detect strangers' faces (not in device's face database). Similarity threshold can be set manually.
<b>AI Search</b>	Up to 8 target face images search at same time, similarity threshold can be set for each target face image.
<b>Database Management</b>	Up to 10 face databases with 10,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries@ions and state can be added to each face picture.
<b>Database Application</b>	Each database can be applied to video channels independently .
<b>Trigger Events</b>	Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc.

**SMD Plus**

<b>Performance</b>	4 channels
<b>AI Search</b>	Search by target classification (Human, Vehicle)

**Video and Audio**

<b>Analog Camera Input</b>	4 channels, BNC
<b>HDCVI Camera Input</b>	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
<b>AHD Camera Input</b>	5MP, 4MP, 1080P@25/30, 720P@25/30fps
<b>TVI Camera Input</b>	5MP, 4MP, 1080P@25/30, 720P@25/30fps
<b>CVBS Camera Input</b>	PAL/NTSC
<b>IP Camera Input</b>	4+2 channels, each channel up to 5MP
<b>Audio In/Out</b>	1/1, RCA
<b>Two-way Talk</b>	Reuse audio in/out, RCA

## Recording

<b>Compression</b>	AI Coding/H.265+/H.265/H.264+/H.264	
<b>Resolution</b>	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF	
<b>Record Rate</b>	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–15fps)
<b>Bit Rate</b>	32Kbps–6144Kbps Per Channel	
<b>Record Mode</b>	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
<b>Record Interval</b>	1–60 min (default: 60 min), Pre-record: 1 sec–30 sec, Post-record: 10 sec–300 sec	
<b>Audio Compression</b>	G.711A, G.711U, PCM	
<b>Audio Sample Rate</b>	8 KHz, 16 bit Per Channel	
<b>Audio Bit Rate</b>	64 Kbps Per Channel	

## Display

<b>Interface</b>	1 HDMI ,1 VGA	
<b>Resolution</b>	HDMI: 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720	
<b>Multi-screen Display</b>	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6	
<b>OSD</b>	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	

## Network

<b>Interface</b>	1 RJ-45 Port (100M)	
<b>Network Function</b>	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P, IP Search (Supports IP camera, DVR, NVS, etc.)	
<b>Max. User Access</b>	128 users	
<b>Smart Phone</b>	iPhone, iPad, Android	
<b>Interoperability</b>	ONVIF 16.12, CGI Conformant	

### Video Detection and Alarm

<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
<b>Alarm Input / Relay Output</b>	N/A

### Playback and Backup

<b>Playback</b>	1/4
<b>Search Mode</b>	Time /Date, Alarm, MD and Exact Search (accurate to second)
<b>Playback Function</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

### Storage

<b>Internal HDD</b>	1 SATA Port, up to 6TB capacity
<b>eSATA</b>	N/A

### Auxiliary Interface

<b>USB</b>	2 USB 2.0
<b>RS232</b>	1 Port, for PTZ Control
<b>RS485</b>	N/A

### General

<b>Power Supply</b>	DC 12V/1,5A
<b>Power Consumption</b>	<4W (without HDD)
<b>Dimensions</b>	Compact 1U, 260 mm × 238 mm × 48 mm
<b>Net Weight</b>	1.0kg (without HDD)
<b>Gross Weight</b>	1.4kg
<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

### Third-party Support

<b>Third-party Support</b>	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
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## 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

