SPRO®

DHDVR05-B1-V2
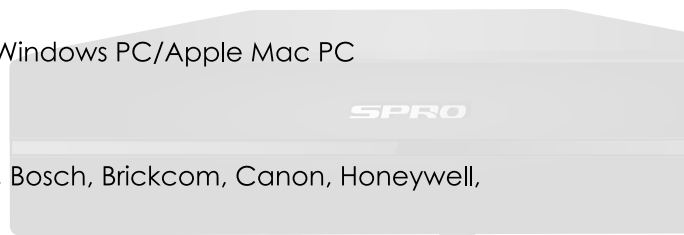
5 Channel 1080P DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)
No Port Forwarding Required for Smart Phone/Windows PC/Apple Mac Viewing

| 5 CHANNELS | HDMI | VGA | PTZ CONTROL | H.264 | iPHONE & ANDROID PHONE VIEWING | APPLE MAC VIEWING | USB BACKUP |

Key Features:

- 5 channel recording (4 channel BNC + 1 channel 2MP IP).
- 5 IN 1 (CVI / TVI / AHD / ANALOGUE / IP)
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- 1080N@25fps, 720P@25fps
- 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.
- 4 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

Model Number		DHDVR05-B1-V2
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video and Audio		
Input		5 channel (4 x BNC + 1 x IP)
Standard	5 IN 1	4 channel CVI/TVI/AHD/ANALOGUE
	IP	1 channel (up to 2 Megapixel IP)

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

Display

Interface		1 HDMI, 1 VGA
Resolution		1080X960, 1280×720, 1024×768
Display Split		1/4
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording

Video/Audio Compression		H.264
Resolution		1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main Stream	1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25fps)
	Extra Stream	960H(1~12fps), D1/CIF/QCIF(1~25fps)
Bit Rate		32Kbps ~ 4096Kbps Per Channel
Record Mode		Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Audio Compression		AAC(only for the 1st channel), G.711A, G.711U, PCM
Audio Sample Rate		8KHz, 16 bit Per Channel
Audio Bit Rate		64Kbps Per Channel

Video Detection

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

Playback & Backup

Sync Playback	1/4
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

Network

Interface	1 RJ-45 port (100M)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android Phone
Interoperability	ONVIF 16.12, CGI Conformant

Storage

Internal HDD	1 SATA port, up to 4TB

Auxiliary Interface

USB Interface	2 ports(1 Rear), USB2.0
RS485	N/A

General

Power Supply	DC12V/1.5A
Power Consumption	<10W (without HDD)
Working Environment	-10°C ~+45°C / 10%~90%RH
Dimensions	Cooper 1U, 197mm×192mm×41mm
Weight	0.55 KG(without HDD)

4 Camera / Speed Dome

1 Audio & 1 Talk

1 Audio & 1 Talk

1 HDMI

1 VGA

Video Input

Audio Output

Audio Input

Video Output

VIDEO IN

VIDEO IN

4 2

AUDIO IN

3

VGA

AUDIO OUT

HDMI

DC12V

Network

Network Camera

CMS: SPRO CSS

Web Client

Mobile Phone

Network Keyboard

USB X2

USB Device / Mouse