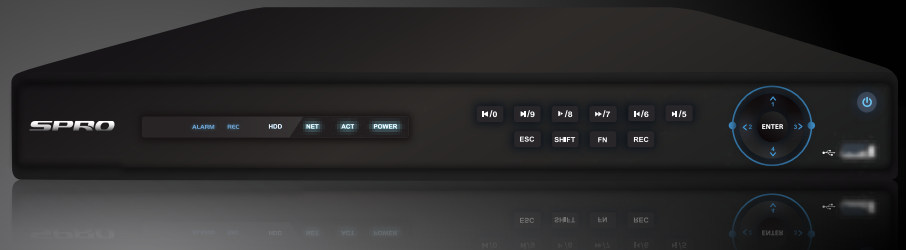


SPRO[®]



DHDVR24-B3

24 Channel 4K DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / 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

Model Number	DHDVR24-B3	
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video and Audio		
Input	24 channel (16 x BNC + 8 x IP)	
Standard	5 IN 1	16 channel CVI/TVI/AHD/ANALOGUE
	IP	8 channel (up to 8 Megapixel IP)

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

Display

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

Recording

Video/Audio Compression	H.264+/H.264	
Resolution	4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF	
Record Rate	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)
Bit Rate	1Kbps ~ 6144Kbps 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	

Video Detection

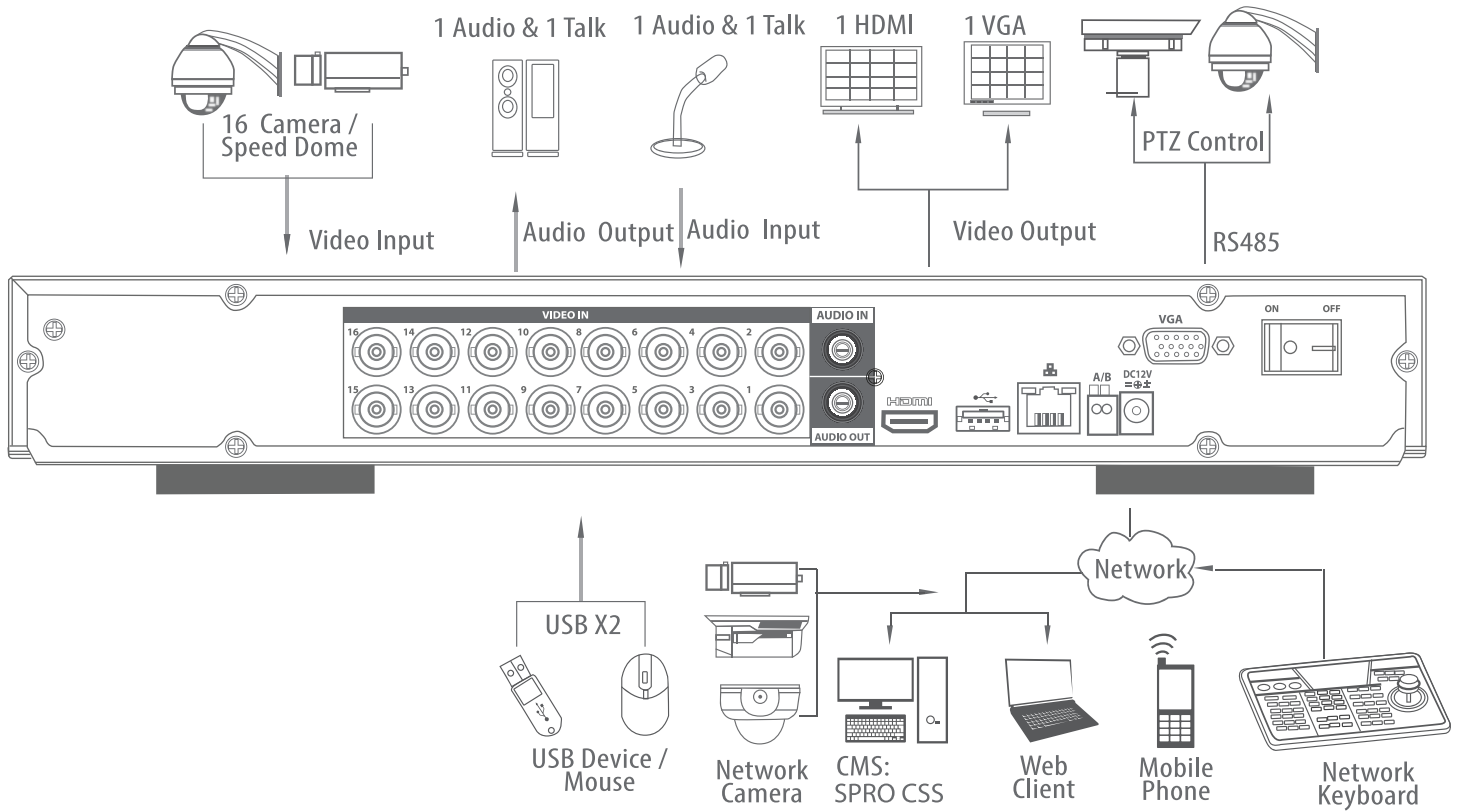
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis

Playback & Backup

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

(continued)

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 (1000M)
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 2.42, CGI Conformant
Storage	
Internal HDD	2 SATA port, up to 8TB capacity for each disk
Auxiliary Interface	
USB Interface	2 ports(1 Rear), 1 USB 3.0 & 1 USB 2.0
RS485	1 port, For PTZ Control
General	
Power Supply	DC12V/5A
Power Consumption	<15W (without HDD)
Working Environment	-10°C ~+55°C / 0%~90%RH
Dimensions	Compact 1U, 375mm(W)×285mm(D)×55mm(H)
Weight	2.35 KG(without HDD)



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