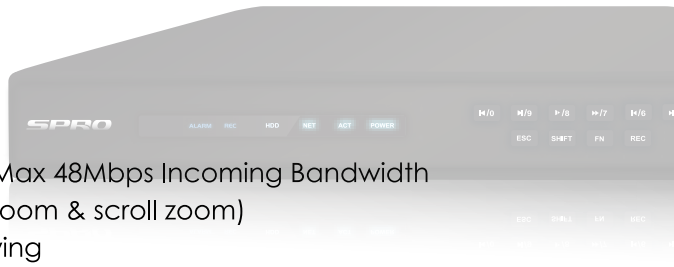
Key Features:

- 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
- 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)
- Intelligent feature : Facial & Tripwire detection (BNC channel only)
- Backup footage by video clip while viewing playback



SPECIFICATIONS

Model Number		DHDVR24-B3-V2
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@7fps, 6MP@10fps, 5MP@12fps, 4MP@15fps, 1080P/720P@25fps
AHD Camera			1080P/720P@25fps
TVI Camera			5MP@12fps, 1080P@25fps, 720P@25fp
CVBS Camera			PAL/NTSC
IP Camera Input			8 Channel, each channel up to 8MP(4K@7fps, 6MP@10fps, 5MP@12fps)
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.265
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)

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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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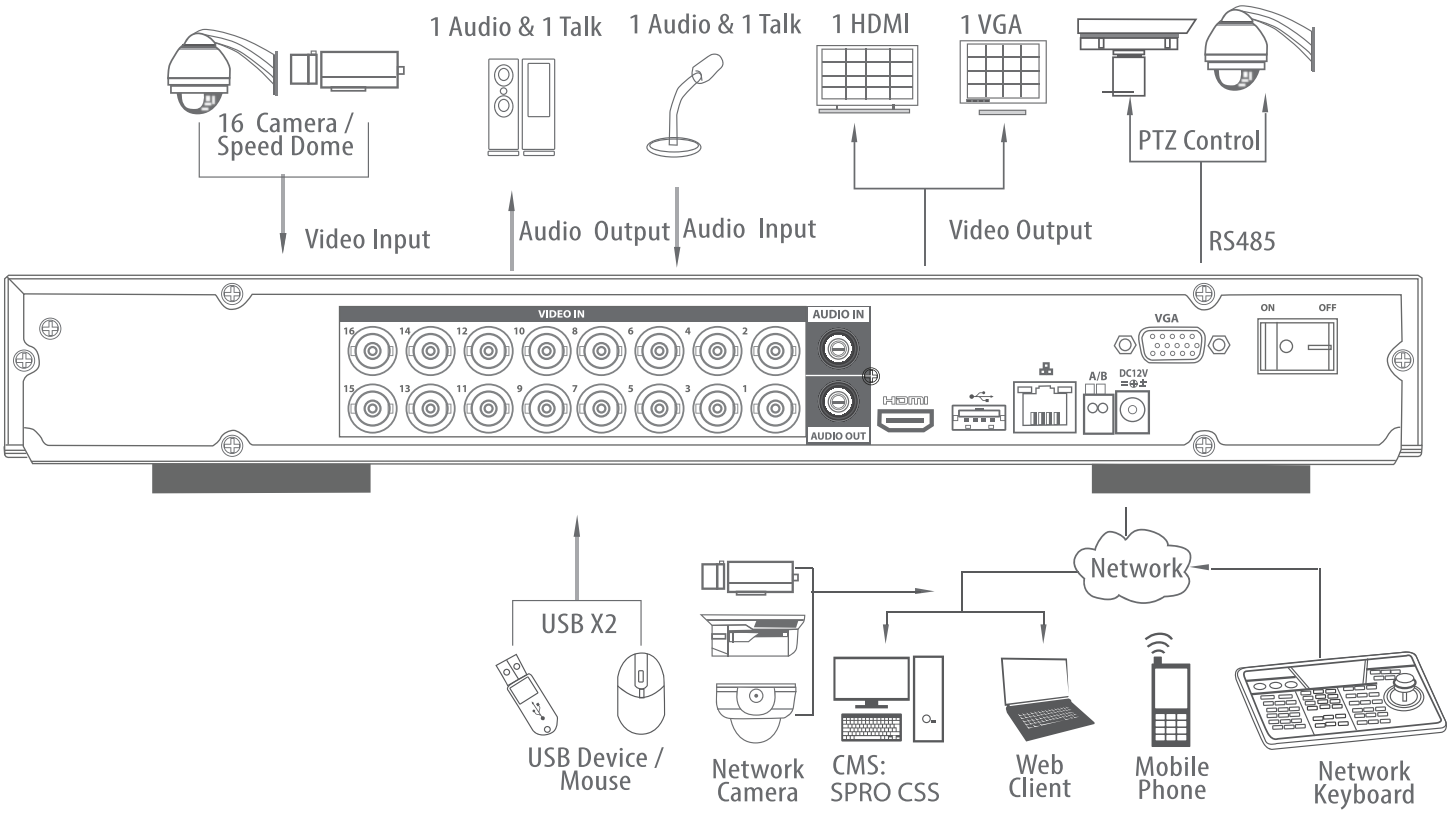
1 Audio & 1 Talk
1 Audio & 1 Talk
1 HDMI
1 VGA
16 Camera /
Speed Dome
PTZ Control
Video Input
Audio Output
Audio Input
Video Output
RS485
VIDEO IN
AUDIO IN
AUDIO OUT
VGA
ON
OFF
A/B
DC12V
USB X2
USB Device /
Mouse
Network
Network
Camera
CMS:
SPRO CSS
Web
Client
Mobile
Phone
Network
Keyboard