



## PD3B-8

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (8 MP), with 8 Bonus IP Ch (8 MP), Up to 16 Cameras Total, 2 HD Bay

### Features

- 8 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- TVI: 8MP, AHD: 8MP, CVI: 4MP, Analog: 960h, IP: 8MP
- 8 Bonus IP Channels - Up to 8 Megapixel
- Total Max IP Input: 12 (Including Bonus IPC)
- H.265 Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI up to 4K
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Multiple video search options including Thumbnail Search for quick retrieval of footage. Smart Search (Bonus IPC channels only)
- Watermarking
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

System	PD3B-8
Compression	Standard H.265 High Profile
CPU	Cortex A9
	Embedded Linux
Video	
Input	BNC x 8
Resolution	TVI /AHD: 8MP@15fps / 5MP@20fps preview 4MP / 3MP / 1080P / 720P / WD1 real time preview CVI: 4MP / 3MP / 1080P / 720P / WD1 real time preview
IP Input	IPC x 8
Output	HDMI x1 : 3840x2160 / 1920x1080 / 1280x1024 / 1024x768 VGA x1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768 BNC x1 : CVBS ( used as the main or spot output )
Audio	
Input	RCA x 8
Output	RCA x 1
Two-way Audio	Take up channel one audio input
Record	
Resolution	8MP/5MP/4MP/3MP/1080P/720P/WD1
Frame Rate	8MP@15fps (PAL / NTSC) 5MP@20fps (PAL / NTSC) 8MP Lite/4MP/3MP/1080P/720P/WD1@25fps (PAL) /30fps (NTSC)
Bit Rate	32Kbps ~ 8Mbps
Mode	Manual, timer, motion
Bonus IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
IP Input/Access Bandwidth	IPC x 8 / 32 Mbps
IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
Total Access Bandwidth	80 Mbps (for each)
Total Max IP Input	12 (Including Bonus IPC)
Playback	
Playback	8 CH
Search	Time slice/ time/event/tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different recorded events
Function	Play, Pause, FF, FB, Digital Zoom
Alarm	
Mode	Manual, Motion, Exception
Input	8 CH
Output	2 CH
Triggering	Record, Snap, Preset, Email
Network	
Interface	RJ 45 1000Mbps x 1
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Access/Transfer Bandwidth	64/128Mbps
Mobile Device	
OS	iOS & Android
Storage	
HDD	SATA x 2, Up to 12TB WD/ 14TB Seagate per drive E-SATA x1
Backup	
Local Backup	USB, USB Removable HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, connect to PTZ or keyboard
USB	USB 2.0 x 2
Other	
Power Supply	DC12V / 4A
Consumption	≤ 30W ( without HDD )
Dimensions (mm)	380 x 268 x 52 ( W x D x H )
Work Environment	-10 ~ 50 C, 10 ~ 90% Humidity

### Ordering Information

**PD3B-8/2TB:** 8 Ch Universal Port Recorder, 2 TB  
Also available with 2-28 TB