



## PD3A-32

32 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (5 MP), with 4 Bonus IP Ch (4 MP), Up to 36 Cameras Total, 8 HD Bay

### Features

- 32 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Support
- 4 Bonus IP Channels - Up to 4 Megapixel
- Total Max IP Input: 4 (Including Bonus IPC)
- H.264 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 16 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	PD3A-32
Compression	Standard H.265 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC x 32
Resolution	TVI /AHD: 5MP@20fps Live, 4MP / 3MP / 1080P / 720P / WD1 real time preview CVI: 4MP / 3MP / 1080P / 720P / WD1 real time preview
Output	HDMI 4K x 1 : 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768 HDMI x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768, VGA x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768, BNC x 1 : CVBS ( used as the main or spot output )
Audio	
Input	RCA x 16
Output	RCA x 1
Two-way audio	RCA x 1
Record	
Resolution	5MP/5MP Lite/4MP/4MP Lite/3MP/1080P/720P/WD1
Frame Rate	5MP@12fps (PAL / NTSC), 4MP/3MP@12fps(PAL) / 15fps (NTSC), 4MP Lite/1080P/720P/WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, timer, motion, sensor
Bonus IP Input	
Resolution	4MP / 3MP / 1080P / 720P / WD1
Frame Rate	4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
IP Input/Access Bandwidth	IPC x 4 / 20 Mbps
Playback	
Playback	16 CH
Search	Time slice / Time / Event / Tag Search / Smart Search (IPC Only)
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception
Input	16 CH
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 1000Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	15
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 8, E-SATA x 2, up to 8TB per HDD
Backup	
Local Backup	USB, USB Mobil HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, connect to PTZ
USB	USB 2.0 x 2
Remote Controller	Included
Other	
Power Supply	ATX 250W
Consumption	≤ 40W ( without HDD )
Dimensions (W x D x H)	16.92 x 17.83 x 3.93 inches (430 x 453 x 100mm)
Work Environment	14° - 122° F (-10°~50° C 10% 90% humidity

### Ordering Information

**PD3A-32/2TB:** 32 Ch Universal Port Recorder, 2 TB  
Also available with 4, 8, 16, 24, 32, 64 TB