TRUE FACIAL RECOGNITION
with Camera

PN1A-32X16F

32 Ch NVR with 16 Plug & Play Ports, True Facial Recognition, 256 Mbps, 8 HD Bays, 4K

Standard Features

- Up to 8 Megapixel Resolution Recording
- True Facial Recognition Capable with Compatible Camera
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Analytic and Thumbnail Search for quick retrieval of footage.
- H.265/H.264 Video Compression
- 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	
Compression	Standard H.265
OS	Embedded Linux
Video	
Network Input	32 Ch IPC Input - 16 PnP PoE Ports
Network Access Bandwidth	256 Mbps
Network Access Format	8 MP, 5MP, 4 MP, 3 MP, 1080p, 960p, 720 @25, 30 FPS
Output	HDMI x 1: 4K / 2K / 1920x1080 / 1280x1024 VGA x 1: 1920x1080 / 1280 x 1024 (ability to independently split, making the VGA a call monitor, no mouse control)
Audio	
Network Input	32 Channel IPC Audio Input
2-Way Audio	RCA x 1
Local Output	RCA x 1
Record	
Record Stream	Dual Stream Recording
Resolution	8 MP, 5MP, 4 MP, 3 MP, 1080p, 960p, 720p
Mode	Manual, Timer, Motion, Sensor, Intelligence
Playback	
Simultaneous Playback	16 Channel
Search	Thumbnail, Time, Event, Tag Search
Function	Play, Pause, FF, FB, Digital Zoom, etc. up to 32x
Alarm	
Mode	Manual, Sensor, Motion, Exception, Intelligence
Input	16 Ch Local Alarm Input, Support IPC Alarm Input
Output	4 Ch
Triggering	Record, Snap, Preset, E-mail, etc
Network	
Interface	RJ45 10/100/1000 Mbps x1
Protocol	TCP/Ip, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 10 Users Online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 8 Running firmware version v1.2.x or newer will support:, Western Digital Purple 10TB Seagate Skyhawk 12TB
eSATA	e-SATA x 1 - max, single drive, 12TB WD and 14TB Seagate, for Recording only
Backup	
Local Backup	USB, USB Mobile HDD
Network Backup	Yes
Port	
USB	USB 2.0 x 1 (Front Panel), USB 3.0 x 1 (Rear Panel)
Remote Controller	Yes
Other	
Power Supply	100-240 VAC
Consumption	< 15W (Without HDD)
Dimensions	16.92 x 17.71 x 3.54 Inches (430 x 450 x 90mm)
Work Environment	14°~122° F (-10° ~ 50°C)

Ordering Information
PN1A-32X16F: 32 Ch, 16 PnP Ports, Facial Rec
Also available with: 4, 8, 10, 12, 16, 32, 48, 64 TB