Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security

4-CH PoE NVR With Analytics
NVR

NVR0400TB

This is an H265 Linux-based standalone NVR that supports up to 4K IP camera video decoding and local 4K video display. With advanced H265 compression technology, users are able to experience Full HD quality video while expending less HDD capacity than H264. The NVR features embedded 4x 802.3 at/af PoE ports to provide users easy and convenient IP camera installation, and also supports remote and mobile access via apps for both iOS and Android devices. The viewing app provides instant push notification and direct video playback functions when triggered by an alarm notification and provides users a flexible and intelligent NVR for seamless use in small video surveillance applications. 1 x 14TB disc can be accommodated internally. On-board smart search video analytics and cybersecurity management.

Features

- H.265/H.264 up to 8MP camera supported
- 4K Display
- 4 x PoE Port
- 4K Video Output Display for Clear and Detailed Monitoring
- Deep Search (Attribute Search, Scene Search)
- 802.3at/af PoE with PoE Management
- Alarm In *16, Alarm Out *8
- Made in Taiwan
- Up to 48TB on-board storage

PARAGON SECURITY

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Technical Specifications

NVR0400TB

OS	Embedded Linux
Watchdog	Hardware + Software
Power Restoration	System Restart Automatically after Power Recovery
LiveView Display	4 Channels
LiveView Display	Multi-Layout Display: 1×1, 2×2, 3V
Video Output	HDMI x1, VGA x1
Display Resolution	3840×2160, 1920×1080, 1280×720
Fisheye Dewarp	Local: 1O, 1R, 1P, 1O3R, 1O8R, 1P3R
Fisheye Dewarp	Web: 1O, 1R, 1P
PTZ Operation	Direction Control, Home, Iris, Preset, Patrol (Group)
Video Format	H.265, H.264, MJPEG
Graphic Decoder	Hardware decoding
Decoding Resolution	Up to 3840×2160
Decoding Capability	H.265/H.264:
Resolution/framerate	3840×2160 @ 30 fps (1-CH)
Resolution/framerate	1920×1080 @ 120 fps (4-CH)
Audio Format	G.711, G.726
Audio In/Out	3.5 Phone Jack Audio Output x1
Audio In/Out	3.5 Phone Jack Audio Input (Reserved) x1
Recording Time (sec.)	Pre-Record: 5 (Max. 10)
Post-record	Post-Record: 20 (Max. 300)
Recording Stream	Dual
Recording Throughput	64 Mbps
Recording Mode	Continuous, Schedule, Manual, Event, Activity Adaptive Streaming
Recording Setting	Recycle (unit: Day)
Watermark	Supported
HDD Devices	Internal x1 (3.5")
Disk Management	Create, Format and Remove Disk
Disk Management	HDD S.M.A.R.T.
External Storage	USB Storage (USB 3.0)
Video Clip Export	USB Dongle (FAT Format)
Schedule Backup	FTP

![Paragon Security logo](Paragon Security)

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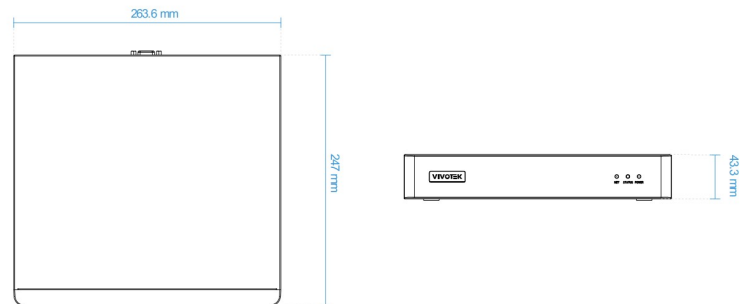|	
Playback Display	4 Channels
Viewing Display	Multi-Layout Display: 1×1, 2×2, 1P+3, 1V+3
Playback Control	Regular (play, pause, stop), rewind, next/previous frame, speed control, calendar, event, timeline, timeline scale, thumbnail (storyboard)
Video Search	By calendar, date/time, and alarm
Thumbnail Explorer (Storyboard)	Listing the thumbnail of recorded video (Max. 2-CH)
Snapshot	JPEG
Video Clip Export	Supported
Ethernet	10/100/1000Mbps Ethernet (RJ-45) x2
Network Throughput Input/Output Total	88 Mbps
PoE	802.3at/af compliant PoE ports x 4 (Total Max. 200 W)
PoE Management	Supported
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS
USB (front)	Front: 1 (USB 2.0)
USB (rear)	Back: 1 (USB 3.0)
Alarm In	16
Alarm Out	8
Audio output	3.5 Phone Jack Audio Output x1
Audio input	3.5 Phone Jack Audio Input (Reserved) x1
Camera Integration	ONVIF Profile S
Event	Motion Detection, Smart VCA Event, Cyber Attack, PIR Detection, Tampering Detection, Camera DI/DO, Camera Disconnected, Disk Failure, Disk Full, NVR DI/DO, PoE error, Fan error
Event Action	Record, Email (Text), Email (Snapshot), FTP, Buzzer, ePTZ Control (Go to Preset), NVR DO, Camera DO, VIVOCloud APP Notification
User Management	User level: administrator, regular user
Log	System, recording, user, error
Date & Time	Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time

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Language	Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese, Arabic
VCA Counting Solution	Supported
VCA Event Search	Supported
Smart Search II	Supported
Trend Micro IoT Security	Supported
Cybersecurity Management	Supported
Mobile/Tablet App	iViewer (Android & iOS)
Web Browser	Chrome
Power Input	DC 48V/2A
Power Consumption	Max. 96 W
Dimensions	263 (W) x 247 (D) x 43 (H) mm
Weight	2.35 kg (without HDD)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Humidity	0 ~ 95%
Safety Certifications	CE, FCC, VCCI, C-Tick, UL, CB, BSMI, BIS

263.6 mm
247 mm
43.3 mm
VIVOTEK

For more information on any of our products or services please contact:

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