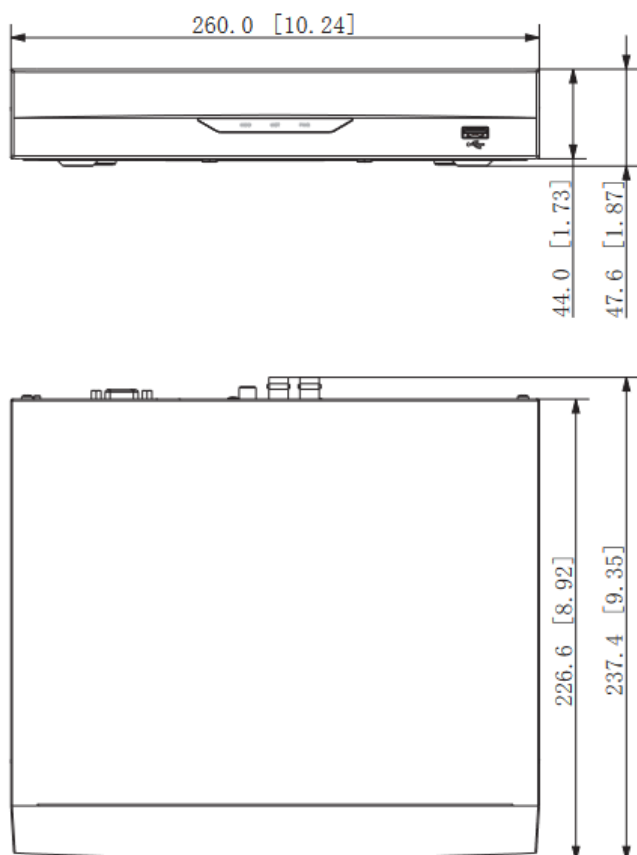




PENTA-IBRIDO 4 CH

PENTA-IBRIDO 4 canali, HDCVI fino a 4K o 4+4 IP fino a 8Mp in registrazione, NVR (IP) - (analogico) PAL, AHD e TVI fino a 4K, H265+/H264, rapporto risoluzione/frame e bit rate variabile (32~6.144Kbps) per singolo canale, 2 uscite video principali (VGA, HDMI), 1 ingressi e 1 uscita audio bidirezionale, slot per 1 disco SATA fino a 10TB, 2 porte USB (mouse, backup), 1 porta LAN 100Mbps, RS485 (PTZ), analisi video intelligente con funzione Smart Motion Detection (4 canali) e Perimeter Protection (2 canali), alimentazione esterna a 12Vdc (in dotazione) max 7W senza disco fisso, compatibile ONVIF, con HD da 1TB installato (260.0mm×238.0mm×48.0mm).

PIXVIDEO



CARATTERISTICHE TECNICHE

Technical Specification

Model **NVX045M**

System

Main Processor Embedded Processor

Operating System Embedded LINUX

Perimeter Protection

Performance 2 channels, 10 IVS for each channel

Object classification Human/Vehicle secondary recognition for tripwire and intrusion

AI Search Search by target classification (Human, Vehicle)

Face Recognition

Performance Max 8 face pictures/sec processing

Stranger Mode 2 channels video stream face recognition, only support analog camera

AI Search Detect strangers' faces (not in device's face database). Similarity threshold can be set manually.

Database Management Up to 8 target face images search at same time, similarity threshold can be set for each target face image.

Database Application Up to 10 face databases with 20,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries'ions and state can be added to each face picture.

Trigger Events Each database can be applied to video channels independently

Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc.

SMD Plus

Performance 4 channels

AI Search Search by target classification (Human, Vehicle)

Video and Audio

Analog Camera Input 4 channels, BNC

HDCVI Camera Input 4K, 6MP, 5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps

AHD Camera Input 4K, 5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps

TVI Camera Input 4K, 5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps

CVBS Camera Input PAL/NTSC

IP Camera Input 4+4 channels, each channel up to 8MP

Audio In/Out 1/1, RCA

Two-way Talk Reuse audio in/out, RCA

Recording

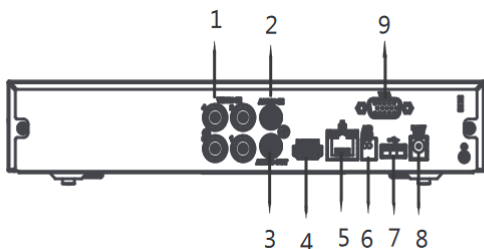
Compression AI Coding/H.265+/H.265/H.264+/H.264

Resolution 4K, 6MP, 5MP, 4K-N, 4MP, 3MP, 4M-N, 1080P, 720P, 960H, D1, CIF

Record Rate Main stream:
All channel 4K(1fps-7fps); 6MP(1fps-10fps); 5MP(1fps-12fps); 4K-N, 4MP/3MP(1fps-15fps);

4M-N/1080P/720P/960H/D1/CIF (1fps-25/30fps);

Sub stream: 960H(1fps-15fps);
D1/CIF(1fps-25/30fps)



- | | | | |
|---|--------------------------|---|--------------------|
| 1 | VIDEO IN | 6 | RS485 Interface |
| 2 | AUDIO IN, RCA Connector | 7 | USB Interface |
| 3 | AUDIO OUT, RCA Connector | 8 | DC 12V Power Input |
| 4 | HDMI Interface | 9 | VGA Interface |
| 5 | Network Interface | | |

Bit Rate	32 Kbps–6144 Kbps Per Channel
Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 – 60 min (default: 60 min), pre-record: 1 s–30 s, post-record: 10 s–300 s
Audio Compression	G.711A, G.711U, PCM
Audio Sample Rate	8 KHz, 16 bit Per Channel
Audio Bit Rate	64 Kbps Per Channel
Display	
Interface	1 HDMI ,1 VGA
Resolution	HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Multi-screen Display	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Network	
Interface	1 RJ-45 Port (100 MB)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
Max. User Access	128 users
Smartphone	iPhone, iPad, Android
Interoperability	ONVIF 16.12, CGI Conformant
SMD Plus	
Playback	1/4
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	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
Storage	
Internal HDD	1 SATA Port, up to 10TB capacity
eSATA	N/A
Auxiliary Interface	
USB	2 USB Ports (USB 2.0)
RS485	1 Port, for PTZ Control
RS232	N/A
Electrical	
Power Supply	DC 12V/2A
Power Consumption (Without HDD)	<7W
Construction	
Dimensions	Compact 1U, 260mm × 238mm × 48mm (10.24" × 9.34" × 1.87")
Net Weight (Without HDD)	1.1 kg (2.5lb)
Gross Weight	1.5 kg (3.3lb)
Installation	Desktop installation
Environmental	
Operating Conditions	-10°C to +55°C (+14°F to +131°F), 0–90% RH
Storage Conditions	-20°C to +70°C (-4°F to +158°F), 0–90% RH

Third-party Support	
Third-party Support	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Certifications	
Certifications	FCC: Part 15 Subpart B
	CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024