

VidoNet

VTN-T204P

4CH 1HDD AI NVR with 4CH PoE



Key Features

- Up to 4ch IP cameras access
- Support face recognition, ANPR, multi-objective recognition
- Max 20 face pictures /sec processing
- Supports access to body temperature measurement camera to realize rapid temperature measurement of high-throughput personnel, over-temperature alarm, personnel capture, and real-time statistics of over-temperature data
- Up to 16 face databases with 10,000 face images in total
- Smart search & playback
- 4ch POE Ports
- Supports P2P remote monitoring and cloud upgrade

Specification

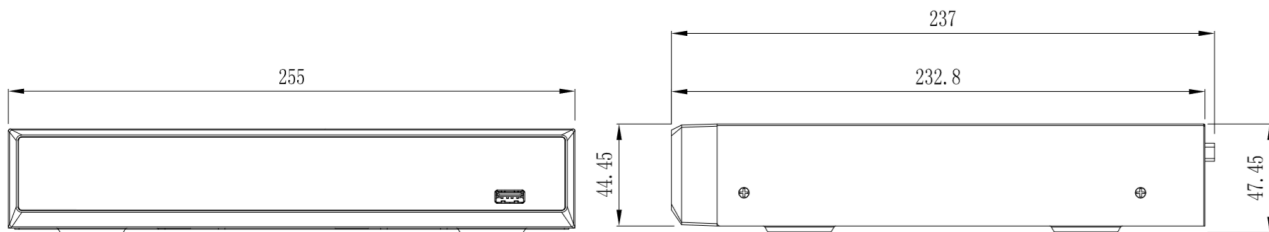
Model		VTN-T204P
IP Camera Input	4 Channel	
Incoming Bandwidth	40Mbps	
Outgoing Bandwidth	40Mbps	
Video Output		
HDMI Output	3840×2160, 1920×1080, 1440×900, 1280×1024	
VGA Output	1920×1080, 1440×900, 1280×1024	
Decoding Capacity	1ch 12MP, 4ch 8MP	
Dual Stream	Support	
Multi-screen Display	1/4	
AI Recognition		
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)	
License Plate	Real-time captured and display license plates and database comparison results (channel, time, license plate, library and expiration time)	
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)	
Body Temp-filter	Real-time body temperature screening and display temperature recording and over temperature snapshots	
Smart Search	Time, Properties, Pictures, Gender, Cycling style, Vehicle color, License plate	
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.	
Face Recognition		
Performance	Max 20 face pictures/sec processing	
Stranger Mode	Detect strangers faces (not in device's face database) Similarity threshold can be set manually	
Smart Search	Search for image by image Search image by properties	
Database Management	Up to 16 face databases with 10,000 face images in total	
Database Application	Every data can be applied to any channel	
License Plate Recognition		
Comparison	Real-time captured and display license plates and database comparison results (channel, time, license plate, library and expiration time)	
Smart Search	Search image by time and license plate	
Database Management	Up to 16 license plate libraries with 10,000 license plate images in total Support for custom configuration, import, import	
Database Application	Every data can be applied to any channel	

Multi-objective	
Face	Real-time captured and display faces comparison results
License plate	Real-time captured and display license plates and database comparison results
Vehicle	Real-time captured and display vehicle image
Human Body (Non-motor Vehicle)	Real-time captured and display human body, non-motor vehicle image
Smart Search	Time, Properties, Gender, Cycling style, Vehicle color, License plate
Body Temp-filter	
Performance	Max 20 face pictures /sec processing
Temperature	Real-time display of temperature measurement results
Smart Search	Time, Person Type, Temperature Type, ID
Attendance	
Data Management	Supported attendance library, time, search type search attendance details, and export query result
Rules Setting	Setting working hours, working days, effective check-in time and effective check-out time
Library	Support to add and delete from face library
Check Point Settings	Tabular display of attendance point information (channel name, attendance base, similarity, enabled status, operate) Single channel attendance point information editing, attendance point channel switch, similarity setting, attendance library selection
Recording	
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS
Playback and Backup	
Sync Playback	4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network
Network	
Interface	1 RJ-45 port (10/100Mbps)
PoE	4 Ports (IEEE 802.3af), 32W
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK

Storage	
HDD	1 SATA Ports, up to 12TB for each HDD
eSATA	N/A
Cloud Storage	Support
Interface	
Audio I/O	1/1
Alarm Input	4ch
Alarm Output	1ch
USB	2 ports (USB 2.0 × 1, USB3.0 × 1)

General	
Power Supply	DC48V/1.25A
Power Consumption	< 5 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	255 × 237 × 47.5 mm (10.04 × 9.33 × 1.87 inch)
Net Weight	0.9 kg (1.98 lb) without HDD

Dimensions (mm)



Rear Panel

