HD-NVR-7232T

Product Features

- ≥ Support 32CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF IPC Input
- ≥ H.265S/H.265+/H.265/H.264
- ≥ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ≥ Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- ≥ Playback: 16 CH simultaneous playback
- ≥ Search: time slice, time, event, tag and smart search
- ≥ Support face detection and comparison
- ≥ Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- ≥ Support license plate recognition
- ≥ Support POS information overlay on live view and playback
- ≥ Pentaplex: preview, record, playback, backup and remote access
- ≥ DHCP, DDNS, PPPoE network protocol
- ≥ Compatible with third-party IPCs, such as ONVIF etc.
- ≥ Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- ≥ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- ≥ Multi-user online simultaneously
- ≥ Authorization management, log view and device status view
- ≥ 4K output, true high resolution display
- ≥ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ≥ Support NAT function and QRCode scanning by mobile phones
- ≥ Powerful mobile surveillance by smart phones with iOS and Andriod OS

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Design and specification are subject to change without notice

Specifications :

SYSTEM

OS	Embedded Linux

VIDEO

Compression	H.265S/H.265+/H.265/H.264
IP Video Input	32CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 1024/960P/ 720P/960H/D1/CIF
Network Bandwidth	Incoming: 320 Mbps
	Outgoing: 320 Mbps
Output	HDMI1: 3840×2160/1920×1080/1280×1024/1024 x 768
	HDMI2: 1920×1080/1280×1024/1024×768
	VGA 1: 1920×1080/1280×1024/1024×768
	VGA and HDMI1 output the same video source

AUDIO

Network input	32 CH IPC audio input
2-way Audio	RCA × 1
Local Input	RCA × 1
Compression	G.711 (U/A)

RECORD

Record Stream	Dual stream recording
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/ 720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL: 25fps

PLAYBACK

Simultaneous Playback	Max 16CH
Search	Time slice/time/event/tag/smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc

DECODING CAPABILITY

Live View/Playback	1CH 12MP/4CH 1080P

MULTI-SCREEN DISPLAY MODE

Mode	Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) Are unavailable, but 8MP video input supports
Dual Output Mode	32CH (HDMI1) +4CH (HDMI2)
AI Mode	24CH (HDMI1)

ALARM

Mode	Manual, sensor, motion, exception, smart events, etc.
Input	8 CH local alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.

FACE

Face Detection Performance (AI by IPC)	32CH
Face Detection Performance (AI by Device)	2 CH (2MP)

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Face Match Performance	6 CH
Comparison Capability	18 pictures / second
Face Picture Database	32 libraries 10000 face pictures
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding	Add face pictures through APP, WEB and external import
Face Picture Comparison	Support allow list, block list and stranger match alarm
Track	Track display on a map
Statistical Graph of Information	Bar graph
Statistical Mode of Information	Statistics by day, week, month, quarter as well as Customized time period

VIDEO STRUCTURE ANALYSIS

Human/Vehicle Classification	Yes

OTHER FUNCTIONS

Fisheye	Supports fisheye dewarping via Web Client/mobile APP
Plate Recognition	Yes

NETWORK

Interface	2 x RJ45 1000Mbps
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc.
Client Connection	Max. 20 users access

MOBILE DEVICE

OS	iOS, Andriod

STORAGE

HDD Interface	SATA × 2, max 10TB for each HDD

BACKUP

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

EXTERNAL INTERFACE

RS485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 3.0 × 1; USB 2.0 × 2
Remote Controller	Optional

GENERAL

Power Supply	DC12V/4A
Consumption	≤ 20W (without HDD)
Dimensions (mm)	380 × 268 × 45 (W × D × H)
Working Environment	-10 ～ 50 ℃, 10% ～ 90% humidity