HD-NVR-7480T

Product Features

≥ Support 80CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/ 720P/960H/D1/CIF IP input

≥ H.265S/H.265+/H.265/H.264 coding

≥ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse

≥ Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording

≥ Playback: 16 CH simultaneous playback

≥ Search: time slice, time, event, tag, smart and target database search

≥ Support face detection and comparison

≥ Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.

≥ Support OS information overlay on live view and playback

≥ Support RAID 0, 1, 5, 6, 10

≥ Express and flexible backup via USB, network and so on

≥ Preview, record, playback, backup and remote access are supported

≥ DHCP, DDNS, PPPoE network protocol, etc.

≥ Compatible with third-party IPCs, such as ONVIF,etc.

≥ Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration

≥ 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 QR Code scanning by mobile phones

≥ Powerful mobile surveillance by smart phones with iOS and Andriod OS

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Specifications :

SYSTEM

OS	Embedded Linux

VIDEO

IP Video Input	80 CH
Network Bandwidth	Incoming: 512Mbps
	Outgoing: 512Mbps
Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Output	HDMI1: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768
	HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768
	VGA×1: 1920×1080 1280×1024 1024×768 (VGA and HDMI1 output the same video source)
Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36/64
	AUX output: 1/4/6/8/9/13/16
	Max: 80 (64+16)
Compression	H.264/H.265/H.265+/H.265S

AUDIO

Network input	80
Local Input	RCA×1 (for two-way talk)
Local Output	RCA×1
HDMI Audio Output	Support
Compression	G.711(U/A)

RECORD

Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Frame Rate	N:30fps; P:25fps

PLAYBACK

Simultaneous Playback	16CH
Search	Time slice/time/event/tag/smart search
Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.

DECODING CAPABILITY

Live View/	Non-AI mode: 4×16MP@30fps, 9×6MP@30fps, 16×4MP@30fps
Playback	AI mode: 4×12MP@30fps, 9×5MP@30fps, 16×3MP@30fps

ALARM

Mode	Manual, sensor, motion, exception, smart events, etc.
Input	16CH
Output	4CH
Triggering	Record, snapshot, preset, e-mail, etc.

FACE

Face Detection Performance (AI by IPC)	80CH
Face Detection Performance (AI by Device)	4CH(4MP)
Face Match Performance	16CH
Comparison Capability	36 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	Supports successful face recognition alarm 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

PERIMETER PROTECTION

Human/Vehicle Classification (AI by IPC)	80CH
Human/Vehicle Classification (AI by Device)	8CH (2MP)

VIDEO METADATA
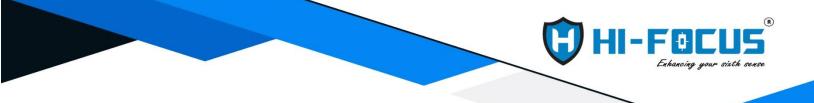
Human/Vehicle Attribute Analysis (AI by IPC)	Yes

OTHER FUNCTIONS

Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP
Plate Recognition (AI by IPC)	Yes

NETWORK

Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Interface	2 x RJ45 10/100/1000Mbps
Client Connection	Max. 128 users access

MOBILE DEVICE

OS	iOS, Andriod

STORAGE

HDD Interface	SATA×4 max 10TB per HDD
RAID Type	RAID 0,1,5,6,10
E-SATA Interface	2

PORT

USB	USB 3.0×1, USB 2.0 ×2 (Front: 1)
RS485	Yes (full-duplex)
Remote Controller	Optional

GENERAL

Power	ATX-200W
Consumption	≤ 30W (without HDD)
Dimensions	440 ×490 ×70mm (W×D×H)
Working Environment	-10~50℃; Humidity: 10%~90%