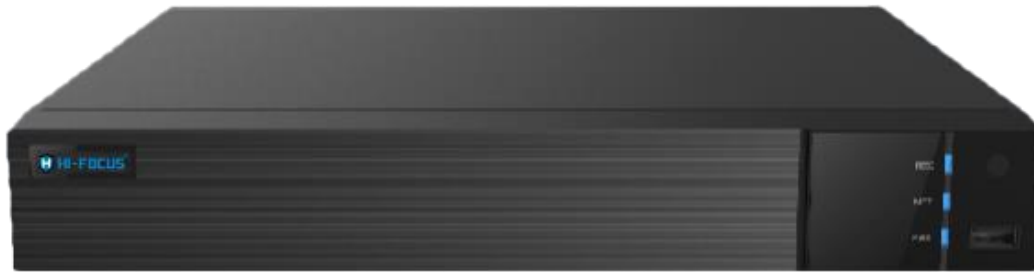# HD-NVR-5240T-B

Product Features

- ≥ Support 40CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/DI/CIF IP video input
- ≥ H.265S / H.265+ /H.265 /H.264 coding
- ≥ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ≥ Search: time slice, time, event, tag and smart search
- ≥ Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- ≥ Support POS information overlay on live view and playback
- ≥ Playback: 16CH simultaneous playback
- ≥ Express and flexible backup via USB, network and so on
- ≥ Pentaplex: preview, record, playback, backup and remote access
- ≥ DHCP, DDNS, PPPoE network protocol
- ≥ Remote control via Web 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 ultra high resolution output, true high resolution display
- ≥ Support NAT function and QRCode scanning by mobile phones
- ≥ Powerful mobile surveillance by smart phones with iOS and Andriod OS

Specifications :

SYSTEM

OS	Embedded Linux

VIDEO

Network Input	40CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF
Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
Screen Display Mode	1/4/6/8/9/13/16/25/32/36
Compression	H.265S/H.265+/H.265/H.264

AUDIO

Network input	40 CH IPC audio input
Local Input	RCA × 1 (for two-way audio)
Local Input	RCA × 1
Compression	G.711 (U/A)

RECORD

Resolution	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 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	Non-AI Mode: 4×4MP@30fps/9×1080P@30fps/16×720P@30fps
	AI Mode: 4×3MP@30fps/9×720P@30fps/16×D1@30fps

ALARM

Mode	Manual, sensor, motion, exception, smart events
Input	4CH alarm input; IPC alarm input supported
Output	1CH alarm output; IPC alarm output supported
Triggering	Record, snap, preset, e-mail, etc.

NETWORK

Interface	1 x RJ45 1000Mbps
Protocol	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF
Bandwidth	Incoming: 192Mbps
	Outgoing: 192Mbps
Client Connection	Max. 128 users

FACE

Face Detection Performance (AI by IPC)	40CH
Face Detection Performance (AI by Device)	2 CH (2MP)
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)	40 CH
Human/Vehicle Classification (AI by Device)	2CH (2MP)

VIDEO METADATA

Human/Vehicle Attribute Analysis (AI by IPC)	Yes

OTHER FUNCTIONS

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

MOBILE DEVICE

OS	iOS, Andriod

STORAGE

HDD Interface	SATA3.0 × 2, max 10TB per HDD

BACKUP

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

PORT

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

GENERAL

Power Supply	DC 12V/3A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	380 × 268 × 45 (W × D × H)
Working Environment	-10 ～ 50°C, 10% ～ 90% humidity