5 CHANNEL NETWORK VIDEO RECORDER

HD-NVR-2105I

- **5CH NVR –** 60Mbps Incoming / 40Mbps Outgoing Bandwidth
- **Max Resolution –** 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- **Compression –** Smart H.265+ / H.265 / H.264+ / H.264
- **Video Output –** HDMI Upto 4k & VGA up to 1080P
- **Multi Display –** 1/2A/2B/3/4/5/6
- **Playback –** 4CH Simultaneous Playback
- **Storage –** 1×SATA, Up to 8TB HDD Capacity
- **AI by Camera –** Human & Vehicle Classification
- **Compatibility –** ONVIF (Profile S/T), CGI, SDK, P2P



5 CH NVR MULTI RECORDING

8 MP MAX RESOLUTION

1 SATA UPTO 8TB

40 MBPS 60 MBPS INCOMING/OUTGOING BANDWIDTH

HUMAN/VEHICLE CLASSIFICATION

SYSTEM OVERVIEW

5 Channel NVR supports up to 8MP high-resolution recording with efficient bandwidth and smart compression. With HDMI output up to 4K and VGA support, it enables flexible multi-screen display options. Supports multi-channel playback for smooth live monitoring and recording performance. Offers wide compatibility with ONVIF, P2P, and multiple network protocols for seamless integration. Advanced AI by camera enables intelligent detection and enhanced surveillance accuracy.

ABOUT HIFOCUS

HI-FOCUS is a trusted leader in surveillance and networking solutions with more than a **Decade of experience** in CCTV Industry. We deliver innovative, reliable, and high-performance security products designed to meet global quality standards. Every HI-FOCUS product is engineered with precision and rigorously tested to ensure superior performance and customer satisfaction.

Design and specifications are subject to change without notice. Visit HiFocusCctv.com for the latest product information /specification.















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5 CHANNEL NETWORK VIDEO RECORDER | HD-NVR-2105I

Video & Performance

Supports 5 channels with resolutions from 8MP to QCIF for flexible camera support. Provides 60 Mbps incoming and 40 Mbps outgoing bandwidth for smooth operation. Offers strong decoding for both preview and playback across multiple resolutions.

Network & Compatibility

Supports ONVIF (Profile S/T), RTSP, CGI, SDK, and P2P integration. Works with IPv4/IPv6, HTTPS, SRTP, TLS and other advanced protocols. Accessible via web browsers and mobile apps on Android and iOS.

Alarm & Security Features

Includes motion detection and alarm input support. Provides alerts for video loss, disk errors, and network issues. Ensures system safety with advanced exception and fault notifications.

Intelligent Analytics

Supports AI features like tripwire, perimeter, and object detection. Includes human/vehicle classification and behavior analysis. Offers early-warning search for quick event tracking.

Storage & Interfaces

Supports 1 SATA HDD up to 8TB capacity. Includes USB ports, HDMI, VGA, and RJ-45 network interface. Ensures reliable connectivity for surveillance systems.

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CORE FEATURES

Video and Audio

Channel	5
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	8MP/6MP/5MP/4MP/3MP/ 1080P/UXGA/720P/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	8MP(30fps)×1, 6MP(30fps)×2, 5MP(30fps)×2, 4MP(30fps)×3, 3MP(30fps)×4, 1080P(30fps)×5, 720P(30fps)×5, 4CIF(30fps)×5
Playback Decoding Capability	8MP(30fps)×1, 6MP(30fps)×2, 5MP(30fps)×2, 4MP(30fps)×3, 3MP(30fps)×4, 1080P(30fps)×4, 720P(30fps)×4, 4CIF(30fps)×4
Compatibility	ONVIF(Profile S/T),CGI, SDK, P2P
HDMI Output	HDMI: 1024×768(60Hz), (720P) 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768 (60Hz),1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (4K) 3840×2160(30Hz)
VGA Output	VGA: 1024×768(60Hz), (720P) 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768 (60Hz),1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	Simultaneous Output: VGA: 1/2A/2B/3/4/5/6 HDMI: 1/2A/2B/3/4/5/6

Compression Standard

Video Compression	Smart H.265+, H.265, Smart H.264+, H.264
Audio Compression	G711A, G711U, ADPCM_DIV4
Stream Type	Video, Video & Audio

Network

Network Protocol	802.1X, ARP, DDNS, DHCP, DNS, Easy DDNS, HTTP, HTTPS ICMP, IGMP, IPv4, IPv6, Multicast, NTP, RTCP, RTP, RTSP, SRTP, SSH, TLSv1.2, TCP, UDP, Unicast, UPnP
Moblie Client	Android, iOS, P2P
System Compatibility	RTSP, CGI, SDK, P2P
Web	IE10+, Firefox52+, Edge89+, Safari11+, Chrome57+

Recording

Multi-channel Playback	Up to 4 channels
Record Mode	Manual Recording, Alarm Recording, Schedule Recording
Storage Method	Local HDD
Backup	USB storage device
Playback Function	Play/Pause/Stop/Slow/Speed/ Backwards 30s/Forwards 30s/ Full Screen/Backup (Video Editing)/Step/ Digital Zoom/Instant Replay
Dual Streaming	Supported

Alarm

General Alarm	Motion Detection, Mask Alarm, Alarm Input(IPC)
Exception Notification	Video Loss, Network Disconnected, No Disk, Illegal Access, Disk group space alert, Disk Full, Disk R/WError, Recording Abnormal, Abnormal found in smart of disk, Abnormal temperature of the disk,Voltage Alarm(IPC), RTC Failure, IP Address Conflict, MAC Address Conflict

Intelligent Analytics

AI by Camera	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Missing, Running, Parking, Loitering,Video Abnormal, Audio Abnormal, On Duty Detection, Crowd Detection, Smart Alarm, Human/VehicleClassification
VCA Search	Early-warning Search

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Storage

Hard Disk Capacity	1×SATA interface, Up to 10 TB capacity for each HDD

External Port

USB	2×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port

General

Power Supply	DC12V
Power Consumption	<10W(HDD not included, idling)
NetWeight	0.4 kg
GrossWeight	0.7 kg
Boundary Dimensions	201(L)202(W)43(H)mm
Package Dimensions	315(L)70(W)235(H)mm
Operating Temperature	-10°C~+55°C (+14°F~+131°F)
Operating Humidity	10%~90%RH (non-condensing)
Storage Temperature	-20°C~+60°C (-4°F~+140°F)

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Dimensions



