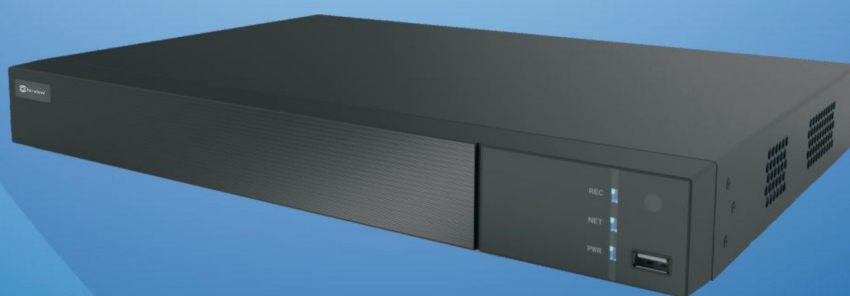


HP-9704D

Decoder



With the high-performance SOC decoding chip and stable and reliable Linux OS, HP-9704D can be excellently served to the high-definition surveillance system. It not only supports multi-channel standard-definition and high-definition network videos decoded on video wall independently, but also it can be managed in an integrated way by video surveillance management platform. Moreover, it also has lots of advanced and convenient functions, such as H.264/H.265, device superior-subordinate management, window opening, roaming and so on.

Therefore, this decoder can be widely used in banks, schools, intelligent buildings, transportation, environmental protection, supermarkets, gasoline stations, housing estates, factories, etc.

Features

Decoding & Display

- 4*HDMI@1080P; HDMI1 and HDMI3 support 4K
- 4*VGA output, 4*BNC output
- Supports PS, RTP, TS, ES encapsulation formats (in platform running mode)
- Supports NTSC & PAL video formats
- H.265 HP/MP/BP and H.264 HP/MP/BP
- 8CH 8MP/5MP@30fps or 16CH 4MP/3MP or 32CH 1080P/720P@30fps or 68 CH D1 or lower @30fps
- G.711A/G.711U audio compression
- 1CH audio input; 4CH audio output
- 1CH two-way audio

Stream Mode

- A&V streams can be acquired actively and passively
- A&V streams can be directly acquired from TVT IPC/DVR/NVR by SDK private protocol
- A&V streams can be acquired from NVMS platform or encoding devices by RTSP/ RTP protocol
- A&V streams can be acquired from IPC by ONVIF protocol Device Management
- Supports multi-level device control (master-slave mode)
- A maximum of 64 decoders can be manageable

Decoding Control

- Supports live view and playback decoding
- 1/4/9/16/25/36 screen display mode
- Window opening, roaming
- View cameras or camera groups in sequence

Access

- Provides HTTP API protocol for the third-party
- Supports platform running mode and device running mode

Operation and Maintenance

- Supports device search
- Supports WEB client access, configuration and management
- Supports time zone, time and date settings
- Supports data port and HTTP port settings
- Supports data backup and restoration
- Supports remote reboot and one-button reset
- Supports online and U-disk upgrade
- Supports dual gigabit Ethernet ports, load balancing

Specifications

OS	Embedded Linux
Compression Format	H.265 HP/MP/BP, H.264 HP/MP/BP
Video Input	HDMI×1:1920×1080 / 1600×1200/1680×1050/1440×900/1400×1050/ 1366×768/1280×1024/1280×960/1280×800/1280×720/1152×864/ 1024×768/800×600
Video Output	HDMI×4:3840×2160(odd number ports supported) /1920×1080/1280×1024VGA×4:1920×1080/1280×1024; BNC×4:CVBS output
Frame Rate	1-50fps/CH (PAL), 1-60fps/CH (NTSC)
Decoding Resolution	8MP, 5MP, 4MP, 3MP, 1080P, 960P, 720P, WD1, D1, CIF
Decoding Capability	8CH 8MP/5MP@30fps or 16CH 4MP/3MP or 32CH 1080P/720P@30fps or 68 CH D1 or lower @30fps
Screen Display Mode	1/4/9/16/25/36
Screen Splicing Mode	1×2, 2×1, 2×2
Audio Output	RCA×4
Talkback	Audio input×1, audio output×1, 3.5mm audio interface (level: 2.0Vp-p, 1KΩ)
Network Interface	Gigabit Ethernet × 2, load balancing and hot standby
Alarm Interface	Alarm input×8, alarm output×8
Serial Ports	RS 485×1, RS232×1
USB Interface	USB3.0×1, USB2.0×1
Power Consumption	DC12V
Dimensions(mm)	380(W)×268(D)×45(H)
Weight	2KG
Working Environment	Temperature:-20°C~50°C; RH Humidity: 5%~95%(non-condensing)

Dimensions

Unit: mm

