

H.264 IP Video Servers



Features

- Highly reliable special DSP solution, super powerful RTOS, realize industrial grade MTBF
- D1 High Definition network video server, compatible to Half-D1, CIF and QCIF
- H.264 video compression
- Uses optimized MP3 audio compression
- Uses the most advanced technology of network transition server to realize multi-user visit and multi-level password authorization management
- Support real-time video surveillance output (Two-channel and Four-channel Models)
- Support PAL/NTSC composite video
- Built-in Web Sever to realize remote surveillance, control and setting via IE.
- Support 802.11b/g wireless network
- Support remote software update function
- Support dynamic IP address , LAN, Internet (ADSL and Cable Modem)
- Bi-directional real time transmission of audio talk-back
- Network self-adapting technology
- Provide video loss, motion detection and sensor alarm functions
- Provide RS485/RS232 serial port
- Support image masking/image capturing
- Auto-recovery function

HNC-5801 / HNC-5802 / HNC-5804 Series

Specification

Model	HNC-5801C	HNC-5801D	HNC-5802C	HNC-5802D	HNC-5804C	HNC-5804D
Video Input	1 Ch. composite video	1 Ch. composite video	2 Ch. composite video	2 Ch. composite video	4 Ch. composite video	4 Ch. composite video
Video Compression	H.264 Main Profile level 3, MJPEG					
Two Streaming	Primary and Secondary : H.264 / MJPEG option					
Video Definition	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480
Video Parameters	Brightness, Hue, Contrast, Saturation, Image quality.					
Video Frame Rate	1-25(30) frames/second					
Video Compression Bit rate	16Kbit/S~16Mbit/S					
Video Output	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω					
Linear Audio Input	1 channel linear input, Input Impedance:1KOhms					
Audio Compression	G.726, G.711, ADPCM					
Audio Output	1channel,RCA port, linear output					
Audio Input	Built-in 1 microphone					
Overlaid Caption	Channel Name, Date, Bit rate, position adjustable					
Audio talk-back input	1 channel ,MIC port					
Internet Interface	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port Built-in some high-speed protocols and decoding protocols. Support public protocols. Support WIFI 802.11b/g Support 3G, CDMA, and GPRS mobile network.					
Storage interface	1 SD card storage and snapshot, SD2.0 standard, Support FTP server.					
Real time streaming protocol (RTSP)	Compatible with media players such as Apple QuickTime , Real player and VLC player, Core player etc					
Alarm Input	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.					
Alarm Output	4 channel on/off output,120VAC 1A/24VDC 1A					
Alarm Message	Sending alarm message by Email.					
Working Temperature	-10 ~ +55°C					
Working Humidity	10 ~ 85%					
Power Supply	DC 12V,1A					
Maximum Power	Less than 7W					
Dimension	205mm(L) * 50mm(H)* 130mm(D)					

Optional



HNC-580xx-W	Adding 100M 802.11b/g Wi-Fi Module
HNC-580xx-WF	Adding Hi-Power 802.11a/b/g/n Wi-Fi Module
HNC-580xx-3GE	Incorporating EVDO (CDMA2000) 3G Module
HNC-580xx-3GW	Incorporating WCDMA 3G Module