

Introduction

TMvideo video server is a new generation of video surveillance equipment. It functions as an IP camera but with more flexibility and functions. The video server connect 1 to 4 normal video cameras, convert the analog signals to digital format, and send it to local area network (LAN) or internet. On the remote side, the computers which are connected to LAN or internet can view the video image in real time, and can also control, and setup the video server and cameras remotely. The video server is specially suitable for sending the video signal for long distance or on the internet.

Features

- Latest video compression technology: algorithm H.264 (MPEG4 Part 10).
- High image quality: CIF to D1 resolution.
- High audio quality: mono or stereo MP3 format.
- Self-adjusted the frame rate according to the network bandwidth.
- Powerful alarm function: support video motion, video mark, sensor alarm, etc.
- RS-422/485 port, which can support the virtual serial

Specification

Model	NV901BT	NV902BT	NV904BT
Video input	1 channel	2 channel,	4 channel
Audio input	1 channel	2 channel	4 channel
Resolution	D1, Half D1, CIF	Half D1, CIF	CIF
Video output bit rate	16 kbps to 4 Mbps	16 kbps to 1,152 kbps	

Video:

Input signal: Vp-p=1V, 75 Ohm
 Video input connector: BNC
 Video format: PAL or NTSC
 Compression algorithm: H.264
 Frame rate: 30 fps per channel
 Alarm: 4 ch input, 4 ch output
 Alarm type: image blocked, motion detection.

Audio:

Format: MP3
 Sampling rate: 32 kHz, 44.1 kHz, 48 kHz
 Output bite rate: 8 – 12 kbps
 Input: Audio device, microphone (Vp-p=100mV),
 output: Stereo sound interface
 SNR: >80dB
 Distortion: < -30dB

Network:

Web server: Support IE on monitoring, control, setup, and upgrade
 Protocol: TCP/IP, UDP, Multicast
 Support network: PSTN, ISDN, ADSL, LAN, WAN,
 Support dynamic IP
 Port: Ethernet 10/100Mbps; RS485, and alarm in/out

Others:

Case: Aluminum
 Dimension: 180 x 150 x 44.5 mm
 Operating temperature: -10°C - 55°C
 Operating humidity: ?95% RH
 Power supply: 12 VDC



Network Video Server

- port transmitting, PTZ, speed dome camera, etc.
- Support the bidirectional audio talk in real time.
- Support the remote updating of software.
- Support Windows Media Player to play the recording data.
- Support dynamic IP address, LAN, Internet (ADSL, PSTN, ISDN, etc)
- Built-in web server, can be accessed with IE browser.
- Auto restart and auto-connection when the network is cut off.
- Multi user access simultaneously, and multi-level password protection.

Exclusive distributor

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