

## Surveillance Technology Innovator



1-CHANNEL VIDEO SERVER

### High Quality Full-featured Video Server

- ⊙ 2.5G / 3G Mobile Phone Live Viewing
- ⊙ RTSP Live-viewing Supported (VLC, Quicktime, Real Player, etc...)
- ⊙ Intelligent Motion Detection
- ⊙ PoE (Power over Ethernet) Built-in with IEEE 802.3af Class 0 support
- ⊙ Synchronized Two-way Audio
- ⊙ Simultaneous MPEG-4 & Motion JPEG (Dual Streaming)
- ⊙ Excellent image quality with up to 30 fps in Full D1 resolutions
- ⊙ Digital I/O for external alarm or sensor
- ⊙ Improved quality with de-interlace filter
- ⊙ RS-485 for PTZ (Pan/Tilt/Zoom) Control
- ⊙ UPnP (Universal Plug And Play) for fast and easy installation
- ⊙ Bundled 16-ch surveillance software

○ **Models** ⇒ V111T / N5010

○ **System**

CPU: ARM9 based 32-bit RISC

Flash: 8MB

SDRAM: 64 MB

Embedded OS: Linux 2.4

○ **Video Streaming**

Simultaneously MPEG-4 & MJPEG dual streaming

Supports unicast & multicast

○ **Video Resolution**

NTSC

Up to 30 frames at 704x480 (NTSC)

PAL

Up to 25 frames at 704x576 (PAL)

○ **Audio**

Two-way audio, ADPCM, 64Kbps

○ **Alarm**

Built-in motion detection

External 1 input / 1 output

Pre and post alarm buffer

○ **Event**

Triggered and scheduled events

Supports SMTP, FTP and HTTP event

○ **Supported Protocols**

TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,

SMTP, FTP, ICMP, DHCP, UPnP, ARP,

HTTP, TCP, UDP, 3GPP/ISMA RTSP

○ **Security**

ID/Password Authentication

SSL Protocol V3.0

○ **Power**

12V DC, 1A, Max 10W

PoE(Power over Ethernet)

Support Alternative A/B, Class 0,

○ **Pan/Tilt/Zoom Protocol**

Pelco-D, Pelco-P, Videotrec, Lilin, Dynacolor

Baud Rate: 1200, 2400, 4800, 9600

○ **Operating Conditions**

0~50 °C

Humidity 20 - 80% RH (non-condensing)

○ **Connectors**

Ethernet-RJ45 for 10/100 Base-T

12V DC

RS485 for PTZ control

I/O port for alarm & sensor

Analog video input (BNC)

Analog video output (BNC)

3.5mm Audio input

3.5mm Audio output

○ **Approvals**

CE, FCC, RoHS

○ **Dimensions**

110mm\*100mm\*45mm