

## PRO-PZ7111 Pan Tilt Zoom Network Camera with 10X Optical Zoom

### Features



- Recording Software Included
- 10X Optical / 10X Digital Zoom
- 2 Way Audio
- MPEG-4/MJPEG Compression Engine
- Motorized Pan/Tilt capability with click-to-move on image
- Will Email pictures or FTP images to a server
- Optimal Synchronization of Audio & Video
- UPnP & DDNS Support
- Intelligent Motion Detection
- Extended I/O for Sensor & Alarm
- Pre/Post Alarm Snapshots
- Adjustable Network Bandwidth
- Software Included
- Operating Temperature 0-40C or 32-104F
- Dual Streaming
- POE Ready

### System

CPU: Trimedia PNx1300 RAM: 16MB SDRAM ROM: 4MB FLASH ROM

### Pan/Tilt/Zoom

Pan: range +135 , 10 50 /sec

Tilt: range +90 45 , 7 25 /sec

Zoom: 1x~10x optical zoom (2x,4x,6x,8x,10x digital zoom)

Auto pan mode

Auto patrol mode

### Networking

Protocol: UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP

Physical: 10BaseT Ethernet or 100BaseT Fast Ethernet

### Video Algorithm supported

MPEG4 simple profile or MJPEG selectable

JPEG for still image

Features Adjustable image size, quality and bit rate, Timestamp and text overlay

### Motion Detection

3 configurable motion detection windows

## Camera Specification

1/4 inch , 270K pixel CCD imager  
1.5 lux at F2.0, Low Light Mode Down to 0.05 Lux  
Electronic shutter:1/60(1/50)~1/120,000sec.  
Video: Flip & mirror

## Video Resolution

NTSC  
Up to 30 frames at 176x120  
Up to 30 frames at 352x240  
Up to 15 frames at 704x480

## Lens

10X optical zoom lens, f=4.2~42mm, F1.8~2.9

## Audio

8k /24k /32kbps  
Full duplex audio communication  
Acoustic echo cancellation

## Microphone

Omni-directional  
Frequency 20 ~ 20000Hz  
S/N ratio More than 58dB

## General I/O

1 sensor input(max. 12VDC 50mA)  
1 relay output(max. 24VDC 1A, 125VAC 0.5A)

## LED Indicator

System power and status indicators  
System activity and Network link indicators

## Included Software

Remote configure and control up to 16 cameras  
Record and play pictures on PC hard disk  
AVI format export  
Remote configuration and control  
Event triggered, scheduled and manual recording  
Instant search and preview windows  
Fast/slow forward replay and pause  
Hard disk quota warning

## Dimensions

105mm (L) x105mm (W) x125mm (H)

## Weight

420g, 1 lb.

## Power

12W max. 100-240V 50/60 Hz at 0.4A,  
Output: 12VDC, 1.5A

## Temperature

0-40°C/32-102°F

## Humidity

85%RH

## EMI & Safety

CE, FCC

## Viewing system requirement

Operating system Microsoft Windows  
Browser Internet Explorer 5.x or above