

## SKY-NC1600H Outdoor Infrared Network Security Camera



Promax's NC-1600H IP Network camera features a standalone system, which means a camera and a computer combined in a small package. Built-in capture module and web server provide users to view images through IP network (e.g. LAN and WAN) with a browser on any computer connected to network. And it can be installed easily and friendly by using a IP configuration software to assign an IP to your IP camera.

- Infrared Night Vision
- Outdoor Weatherproof Design
- UP to 30 FPS @ VGA
- Motion Detection Supports Upload Images to FTP & EMAIL
- Built in Microphone Brings Users More Than Video Only
- View with Browsers No Specific AP Needed
- Remote Record and Snapshot Control on Web Page

### Camera

SONY 1/3 " Color CCD 307,200 Pixels (VGA) Sensor  
Minimum Illumination 0.4 Lux / F1.6  
Automatic & Manual Exposure Control (ACE)  
Automatic & Manual Gain Control (AGC)  
Automatic & Manual White Balance(AWB)  
Electronic shutter: 1/60~1/50,000 sec

### Lens

Fixed Aperture: Standard C/CS Mount Type, 6.0mm, F1.8  
Auto Iris Standard C/CS Mount Type

### System

CPU/Encode Chip: 32Bit ARM7 / JPEG Encode Chip (VGA)  
Video Compression: M-JPEG  
Audio Compression: PCM 64kbps / ADPCM 32kbps  
Image Size (HxV):

- 640x480 (VGA)
- 352x288 (SIF)
- 320x240 (CIF)
- 176x144 (QSIF)
- 160x120 (QCIF)

Image Quality: 5 Level (Highest, High, Medium, Low, Lowest)

Frame Rate: Up to 30fps@VGA

Protocol: TCP/IP, ARP, ICMP, HTTP, SMTP, FTP, DHCP, DNS, DDNS, NTP, PPPoE

## System Requirements

Operation System: Microsoft Windows 98/ME/2000/XP/2003

Browser Microsoft Internet Explorer 5.x or above

## Software Function

User Management: Two layers (Administrator/Guest), Up to 20 clients log in

Network Setting: IP & Domain name (Fixed, DHCP, PPPoE, DDNS), HTTP Port number x 2

Image Setting:

- Resolution (640x480, 352x288, 320x240, 176x144, 160x120)
- Parameter (Contrast, Saturation, Hue)
- Image Rotate

Camera Setting: Camera Name, Date/Time (NTP, manual), Frequency (60/50Hz)

Email / FTP: Email, FTP setting (Auto, Triggered by Motion Detect and DI)

Motion Detection: Enable/Disable, 3 Level Sensitivity Setting

Snapshot: Manually

Record: Manually (AVI Microsoft DirectX8.1, VGA Card 32bit true color)

Number of clients: 20

## Interface

Ethernet 100Base-TX / 10Base-T (RJ-45x1)

Status LED: Power, Activity, 10/100

DI/DO: Sensor in x 2, Alarm out x 1

Button: Reboot / Restore factory default

TV-Out: F-Type

Power Supply: DC Jack (12V)

## Other

EMC/Safety: FCC/CE

Power Requirements: DC 12V 1A

Temperature:

- Operation 0°C ~ 50°C
- Storage -20°C ~ 70°C

Operating Humidity: 20% ~ 80%

Supplied Accessories:

- CD-ROM
- Network Cable
- Installation Guide
- AC->DC Adapter

## TV Systems

NTSC