



# SOHO Network IP Camera

Model  
501583

## Plug & Play Monitoring of your Home or Office from Anywhere via the World Wide Web

This easy-to-use camera is designed for the non-technical home and small office user. The software is included with the camera, and the setup procedure has been automated to make installation simple and quick. All so you can begin monitoring your home or office right away.

### No Dedicated PC Required

Unlike Web cams that require a dedicated PC, the new **SOHO Network IP Camera** operates standalone, without the need for a dedicated computer. Images are viewed through the Internet or an intranet using a standard Web browser, and the camera can be placed in locations where there is no computer installed.

### Auto-Setup

The Setup Program that comes with the camera automatically "discovers" any new cameras you have installed in your network and even suggests an IP address, making the camera very appropriate for the non-technical user. The **SOHO Network IP Camera** has been designed to automatically connect to your network, making installation a snap!

### Recording Software Included

The **SOHO Network IP Camera** comes complete with the software needed to record video for storing or repeated viewing. Simply determine when you would like to have recording take place, and the system will automatically record based on your predetermined settings.

### Supports Multiple Users

Up to five different users can access the camera at the same time, so you can share it with other family members or key staff personnel.

### Simultaneous Viewing

View up to four cameras simultaneously using the Multi-Viewer software included with the camera. View the front door, back door, sliding glass door, and garage/side door all at the same time from one screen.

### Lifetime Warranty

Strict manufacturing standards assure the highest quality in all **INTELLINET NETWORK SOLUTIONS** products. All items carry a full Lifetime Warranty; the strongest quality commitment anyone can make.





**LIFETIME  
WARRANTY**

**Model  
501583**

## Features

### AUTO-SETUP

No need to worry about complex network procedures. The installation wizard provides an easy setup that allows a non-technical person to begin using the camera right away. It even suggests an available IP address.

### SIMULTANEOUS VIEWING

Includes a Multi-Viewer software utility that allows you to monitor up to four cameras at the same time. The advanced video compression produces a high-quality, high-frame rate, VGA, CIF video stream.

### STANDARD IMAGE FORMAT

The SOHO Network IP Camera delivers complete, high-quality pictures in motion JPEG format, which can be viewed using any standard JAVA enabled web browser.

### REMOTE MONITORING UTILITY

This application adds enhanced features and functionality while allowing up to five users to access the Internet Camera concurrently from a remote site via a LAN or through the Internet. Other features include image monitoring, recording images to a hard drive, viewing up to 4 cameras on one screen, and snapshots.

### WEB & UTILITY CONFIGURATION

Using an administrator utility or standard Web browser, IT administrators can also configure and manage the SOHO Network IP Camera remotely through the Internet or a LAN. The utility allows you to manually send captured images by E-mail.

### INTEGRATED DDNS CLIENT

Utilize the free DDNS service (like DYNDNS.ORG) in order to connect to your camera, even if you do not have a fixed or static IP address assigned by your ISP (Internet Service Provider). This feature lets you set up a URL easily, that can be used to access the camera through the Internet using any Web browser.

### CAMERA/IMAGE

Motion-JPEG image video  
Digital 24-bit color  
Provides manual focus lens  
Supports up to 30 fps video frame rate  
Supports three different video resolutions  
Image format – video record (AVI), still photos (JPEG)  
High speed hardware-based image compression

### WINDOWS® UTILITY

Includes easy-to-use viewer & recorder utility  
View multiple cameras simultaneously – up to 4 at a time  
Manual/Schedule Record, Video Playback/Stop/  
Forward/Pause  
Supports Windows 98/Me/XP/NT/2000/2003 Server  
Firmware upgradeable

## Specifications

### GENERAL

- Video: Digital 24-bit Color
- Frame Rate (Frames per Second)
  - 30 fps @ 160 x 120
  - 21 fps @ 320 x 240
  - 12 fps @ 640 x 480 (VGA)
- Includes Easy-to-Use Viewer & Recorder Utility
- Provides Admin Utility & Web Browser Management
- View Up to 4 Cameras Simultaneously
- Manual/Schedule Record, Video Playback/Stop/  
Forward/Pause
- Supports four additional user accounts for viewing camera
- Auto sending Snap Shot by E-mail
- Firmware Upgradeable

### NETWORK

- LAN Connector: One RJ-45 Port to Connect to 10/100 Mbps Ethernet

### SYSTEM REQUIREMENTS

- Supports Windows 98SE/Me/NT2000/XP/2003 Server

### IMAGE COMPRESSION

- Video Resolution: 160 x 120, 320 x 240, 640 x 480 (VGA)
- Image Compression: Motion-JPEG Image

### HARDWARE

- CPU & DSP: RISC & JPEG
- 512 kB Flash Memory
- 128 kB SRAM
- Power Supply: 7.5 V DC , 0.5 A

### IMAGE SENSOR & LENS

- Maximum resolution: 640 x 480 Pixels
- Sensor: 300,000 Pixels, Color CMOS Sensor
- Gain Control: Automatic
- Exposure: Automatic
- White Balance: Automatic
- Focal Length: 6.0 mm
- Aperture: F=1.8
- Lens: Manual Focus

### LEDS

- LED Indicators: Monitoring LED (Green), Ready LED (Amber)

### TEMPERATURE

- Operating Temperature: 10 – 45 Degrees Celsius
- Operating Humidity: 10 – 90 % Non-condensing

### APPROVALS

- FCC, CE, C-Tick, VCCI

### DIMENSIONS

- Dimensions: 110 x 43 x 30 mm (4.3 x 1.7 x 1.18 in)

### WEIGHT

- 3.2 oz. (90.7 g)

### PACKAGE CONTENTS

- SOHO Network IP Camera
- CD with Software & User Manual
- Camera Mounting Bracket & Stand
- Power Adapter
- Network Cable (3 ft./900 mm)



**INTELLINET**  
NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit [www.intellinet-network.com](http://www.intellinet-network.com).

Copyright © INTELLINET NETWORK SOLUTIONS

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, use and disclosure of the contents herein are prohibited, unless specifically authorized.

INT-501583-DS-020906