



**Micronet®**  
Faster and Easier Networks



Micronet SP5510/SP5520

# Wired/Wireless Internet Camera

*The best solution for Remote Monitor, high quality, high performance*

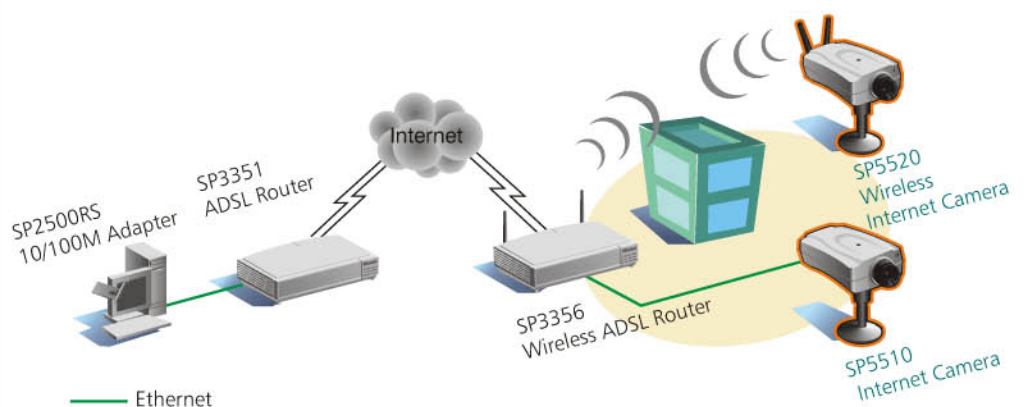
The SP5510/SP5520 Wired/Wireless Internet Camera connecting directly to an Ethernet or Fast Ethernet and also supported by the wireless transmission based on IEEE802.11b standard(SP5520). SP5510/SP5520 is different from the conventional PC Camera, it is a standalone system with built-in CPU and web-based solutions providing a low cost solution that can transmit high quality video images for monitoring.

The SP5510/SP5520 Internet Camera can be managed remotely, accessed and controlled from any PC/Notebook over the Intranet or Internet via a web browser. The simple installation procedures and web-based interface offers easy integration to your network application environments coupled with many applications such as remote monitoring for a cost-effective solution.

The SP5510/SP5520 Wire/Wireless Internet Camera's rear panel features an RJ-45 connector for connections to 10Base-T Ethernet cabling or 100Base-TX Fast Ethernet cabling (which should be Category 5 twisted-pair cable.) The port supports the NWay protocol, allowing the SP5510/SP5520 Wired/Wireless Internet Camera to automatically detect or negotiate the transmission speed of the network.

## Key Features

- Compliant with IEEE802.3 10BASE-T standard
- Compliant with IEEE802.3u 100BASE-TX standard
- Compatible with IEEE802.11 & 802.11b Wireless Industrial Standard(SP5520)
- Compatible with Infrastructure mode, 802.11 Adhoc and Adhoc mode(SP5520)
- Support ActiveX mode for Internet Explorer and Java mode for Internet Explorer and Netscape Navigator
- Provide Static IP and Dynamic IP (DHCP client)
- Provide Image compression JPEG mode.



## Wired/Wireless Internet Camera

### SPECIFICATION AND PRODUCT FEATURES

Model	SP5510	SP5520
Video Spec-Resolution	640 x 480 pixel	
Video Spec-Sensor	1/3" color CMOS sensor	
Video Spec-Gain control	Automatic	
Video Spec-Exposure	Automatic	
Video Spec-White Balance	Automatic	
Video Spec-Shutter	Electronics 1/60~1/15000 sec	
Video Spec-Minimum Illumination	2.5lux@f1.4, 3000K color	
Video Spec-Focal Length	6.0 mm	
Video Spec-Aperture	F=1.8	
Video Spec-Focus Extent	20 cm -∞	
Video Spec-Lens mounting	Fixed board lens, CS-mount type	
Image compression	JPEG	
Frame rate	30fps@QSIF, 20fps@SIF, 3fps@VGA	
Compression Rate selection	5 level (Very Low, Low, Medium, High, Very High)	
Frame rate setting	1, 5, 7, 15, 20, auto (depends on the video format)	
Video resolution	160x120, 320x240, 640x480	
Brightness control	Range 1- 128	
Contrast control	Range 1- 128	
Hue control	Range 1- 128	
LAN Connector	One RJ-45 port to connect to 10/100Mbps Ethernet, auto-sensed	
Wireless LAN	-	IEEE 802.11b
Generic I/O Port	Four I/O ports, two for input and two for output Total 8-Pin: Pin 1, Input Port(1) Pin 2, Input Port(1) Pin 3, Input Port(2) Pin 4, Input Port(2) Pin 5, Output Port(1+) Pin 6, Output Port(1-) Pin 7, Output Port(2+) Pin 8, Output Port(2-)	
Protocol	HTTP, FTP, TCP/IP, UDP, ARP, ICMP, BOOTP, RARP, DHCP, PPPoE	
Browser	Internet Explorer 5.0, Netscape 6.0 or above	
Operating temperature	5°~50°	
Storage temperature	-25°~50°	
Humidity	5%~95% non-condensing	
Weight	0.243Kg/pc	0.378Kg/pc
FCC, CE, VCCI	YES	



### COMPANION PRODUCTS

Consider these related 10/100/1000 Mbps Micronet products as a factor in your network planning

Ethernet Adapter for Desktop PC

PCMCIA Ethernet

PCMCIA Ethernet + Modem

PCMCIA Modem

CompactFlash Adapter

Ethernet Hub

Ethernet Switch

Ethernet Repeater

Ethernet Transceiver

Ethernet Converter

Wireless LAN Solution

Analog Modem

ISDN TA and Router

xDSL Modem and Router

VoIP Telephony

Print Server

Internet IP Sharer

USB Device Family

Wiring System

KVM Switch

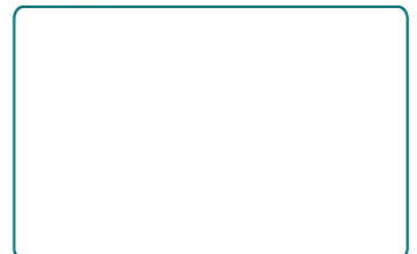
SNMP Network Management

RMON Network Management

Web-Based Network Management

trademarks are properties of their respective holders. are registered trademarks of Novell Inc. All other trademarks and registered NT are registered trademarks of Microsoft Corporation. Novell and Netware Micronet Communications Inc. Microsoft, Windows, Windows 95, Windows notice. Micronet, EtherFast and MicroView are registered trademarks of All technical information in this document is subject to change without prior

Distributor:



### ORDERING INFORMATION

Model	Description
SP5510	Internet Camera, Wired
SP5520	Internet Camera, Wireless

Headquarter

**Micronet Communications Inc.**

10251 Prado Vista Dr., Cupertino, CA95014, California, USA

Manufacturer and Exporter

**Spectrum Technologies Corp.**

E-mail: sales@micronet.info; support@micronet.info Web:http://www.micronet.info

