



# 11g Wireless Network Camera

WCS-2020



H/W Version: 1

## Product Overview

The LevelOne WCS-2020 Wireless Network Camera provides users with an ideal low cost wireless IP based surveillance solution. It is easy to setup, makes use of a wireless network for flexible deployment, provides users with the ability to log in from remote locations to view live video and also enables users to capture JPEG format pictures.

## Simultaneous Viewing

The Wireless Network Camera allows users to login to view live video streaming simultaneously from different remote locations. The advanced video compression produces high-quality, high frame rate, VGA or QVGA video streaming and is also more economical for streaming data to different locations.

## DDNS and UPnP Support

With DDNS and UPnP support, users can quickly access the WCS-2020 with the use of Microsoft's Network Environment interface. The camera is accessible with the click of the button without users needing to setup or remember complicated IP addresses.

## Web-based Monitoring Utility

The LevelOne WCS-2020 is bundled with a utility that allows users to access the camera and video streams either over the LAN or remotely over the Internet. It also allows for multiple camera monitoring, recording to hard drive, image capturing and live monitoring.



## Key Features

- Wireless streaming with 802.11g wireless standard
- View live streaming video over the wireless Networks
- Features Motion JPEG (MJPEG) video compression
- Supports up to 640x480 pixel at 20 frames per second
- Bundled with an easy to use Web-based management utility
- Supports Motion detection
- Supports Windows 98/ME/XP/NT/2000/2003/Vista

## Works Well With



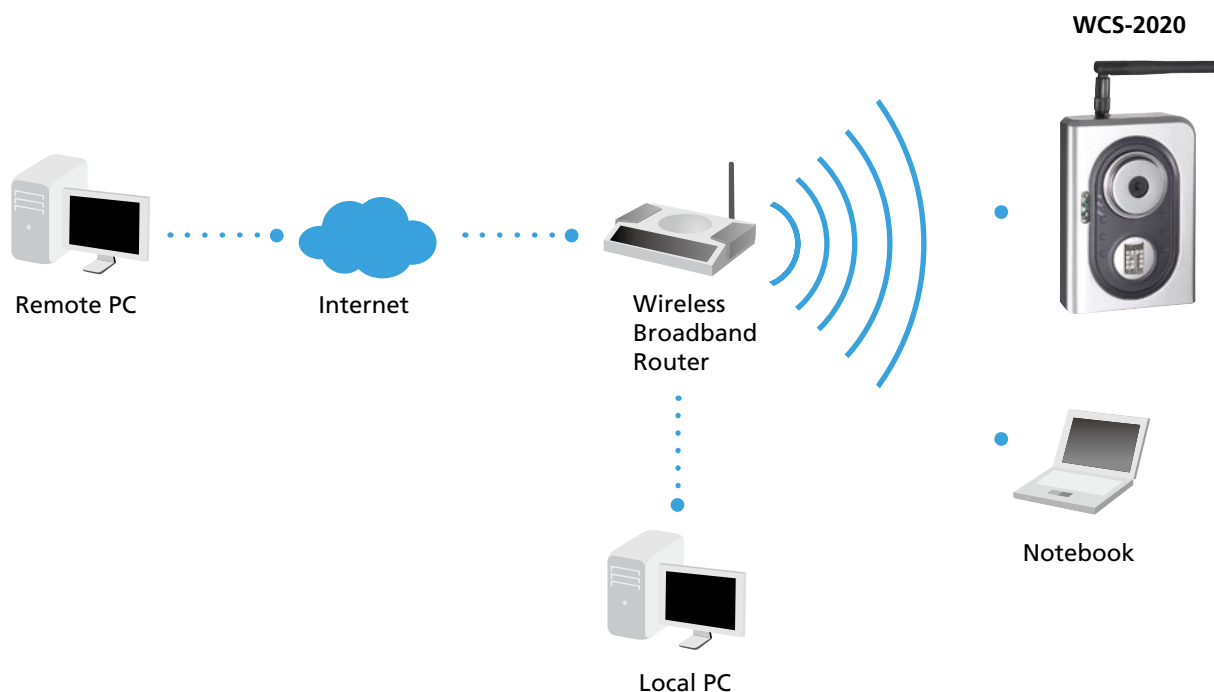
**WAP-3000**  
11g Wireless AP

## Technical Specification

<b>Network</b>
IEEE 802.11b/g Wireless 10/100Mbps LAN
<b>Video</b>
<b>Compression Mode</b>
MJPEG
<b>Max. Resolution</b>
640x480 pixels
<b>Frame Rate</b>
160x120: 30fps 320x240: 30fps 640x480: 20fps
<b>Still Picture</b>
JPEG
<b>Video Record</b>
.AVI
<b>Camera</b>
<b>Sensor</b>
¼" Color CMOS Sensor
<b>Lens</b>
4.8mm, F=1.8
<b>View Angle</b>
53°
<b>Minimum Illumination</b>
1.9 Lux @ F1.8

<b>Hardware &amp; Environment</b>
<b>Flash ROM</b>
2MB Flash ROM
<b>SDRAM</b>
16MB SDRAM
<b>Housing</b>
Indoor use
<b>Power</b>
12VDC, 1A Power adapter
<b>Temperature</b>
Operating: 0°C~45°C
<b>Humidity</b>
Operating: 10%~90%(Non-Condensing)
<b>Software</b>
Bundled with a surveillance management software
<b>Viewing System Requirement</b>
<b>OS</b>
Microsoft Windows 98/ME/XP/NT/2000/2003/Vista
<b>Browser</b>
IE 6.x or above
<b>EMI and Safety</b>
FCC, CE

## Product Diagram



## Order Information

**WCS-2020:** 11g Wireless Network Camera

## Package Contents

WCS-2020, Power Adapter, Antenna, Camera Stand and Bracket Kit, CD Manual/Utility Quick Installation Guide