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# GRAND MEGA PIXEL Wi-Fi/ IP CAMERA

## 1.3 Mega Pixel / iPhone Web Browser Support / Video & Audio Transmission



The image displays two Grand Mega Pixel Wi-Fi/ IP cameras. One is a white, dome-shaped camera on a stand, and the other is a white, rectangular camera on a stand. A red arrow points from the camera to a circular inset showing a person at a computer monitor displaying a live video feed. The text "Remotely View & Listen" is written in yellow. A circular inset also shows a smartphone displaying a video feed, with the text "Supports iPhone Web Browser" around it. A circular inset shows a close-up of the camera lens with the text "6 IR LED Night Vision (optional)".

6 IR LED Night Vision (optional)

Mega Pixel Wi-Fi Camera

Supports iPhone Web Browser

Remotely View & Listen

 1.3 Mega Pixel (1280 x1024)	 iPhone Web Browser Support	 Built-in High Sensitivity Microphone	 Network Function	 Remote View & Listen
 Motion Detected Mail	 Multi-Language OSD	 6 IR LED (optional)	 Compatible with Win 7/ Vista/ XP/ Linux	 Surveillance Software (16 cameras preview & record)

## 1. Introduction

**Grand Mega Pixel Wi-Fi/ IP Cameras** are full featured network cameras that enable you to remote view and listen with your web browser (supports iPhone WEB Browser). The Grand Mega Pixel Wi-Fi / IP Cameras use the latest video compression technology that provides clearer and more fluent image transmission. Choose the Grand Mega Pixel Wi-Fi / IP Cameras to enhance safety and security at your home or office.

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## 2. Products Features

- 1/4" CMOS SXGA Sensor (1.3MegaPixel)
- Built-in High Sensitivity Microphone for remote listening.
- High Resolution Image Processor (160x120/ 320x240/ 640x480/ 1280x1024 )
- High Performance Image Compression.
- The provided **IP Detect** tool allows you to quickly search for and set up cameras located in the local area network (supports Windows 7/ Vista/ XP 32bit).
- Supports iPhone Web Browser (in MJPEG format).
- Supports Internet Explorer and Firefox browser for remote viewing on PC.
- Compatible with Windows 7/ Vista/ XP and Linux OS (32bit).
- Supports Motion detected Mail Function
- Supports digital zoom in function.
- 6-LED infrared for night vision (optional).
- Network
  - LAN connector: RJ45 port to connect to 10/100 Mbps Ethernet
  - Wireless: Built-in 802.11g Wi-Fi Module (Grand Mega Pixel Wi-Fi Camera)
- Supports TCP/IP / HTTP / FTP / SMTP / DHCP / PPPoE / DDNS / UPnP / NTP service
- Multi-Languages OSD: English / French / Portuguese / German / Italian / Netherland / Spanish/ Russian / Japanese / Traditional Chinese
- Bundle Surveillance Software (supports Windows 7/ Vista/ XP (32bit):
  - Video File Management: Video file database and playback control.
  - Storage Recyclable: When running out of disk space, files with the earliest date will be overwrite automatically.
  - Motion Detection: Detect any movement in the mask area and invoke the alarm as soon as movement is detected.
  - Supports up to 16 cameras remote view and record simultaneously.

**NOTE: When remote view and record 16 cameras simultaneously, a system with higher CPU performance is recommend**

- Multi-Languages OSD: English/ French/ German/ Italian/ Dutch/ Spanish/ Russian/ Japanese/ Traditional Chinese.
- Supports scheduled recording function.



Surveillance Software



Scheduled Recording

## 3. System Requirements

- Processor:
  - **IE Remote View:** Intel Pentium4 2.4GHz or higher
  - **Surveillance Software:**
    - 1 channel: Intel Pentium4 2.4GHz or higher
    - 2~7 channel: Intel Pentium Core 2 Duo 2.4 GHz or higher
    - 8~16 channel: Intel Pentium Core 2 Quad 2.83 GHz or higher
- RAM: 1GB or higher
- Web browser: Microsoft Internet Explorer V6.0 or higher



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## 4. Specifications

Model Name	Grand Mega Pixel IP Camera	Grand Mega Pixel Wi-Fi Camera
Camera-Image Sensor	1/4" CMOS SXGA Sensor (1.3 Mega Pixel)	
IP Detect Tool	Allows you to quickly search for and set up cameras located in the local area network (supports Windows 7/ Vista/ XP 32bit).	
Motion Detection-Action	Send the snapshot picture to a email	
Remote Management	Configuration can be accessed via Web browser	
Multi-Language	English/ French/ Portuguese/ German/ Italian/ Dutch/ Spanish/ Russian/ Japanese/ Traditional Chinese	
Network Protocol	TCP/IP / HTTP / FTP / SMTP / DHCP / PPPoE / DDNS / UPnP / NTP	
3Network (Ethernet)	10/100Mbps Fast Ethernet	
Network (Wireless)	N/A	802.11g/ b Wireless
Wireless Operating Range	N/A	20 meters (indoor)
Audio	Built-in High Sensitivity Microphone for remotely listen in	
Video Resolution	160 x 120/ 320 x 240/ 640 x 480/ 1280 x 1024	
Operating System	Windows 7/ Vista/ XP/ Linux OS (32bit)	
Browser	Internet Explorer / Firefox / iPhone Web Browser (Safari)	
Surveillance Software	<ol style="list-style-type: none"> <li>1. Supports Windows 7/ Vista/ XP (32bit).</li> <li>2. Video File Management: Video file database and playback control.</li> <li>3. Storage Recyclable: When running out of disk space, files with the earliest date will be overwrite automatically.</li> <li>4. Motion Detection: Detect any movement in the mask area and invoke the alarm as soon as movement is detected.</li> <li>5. Supports up to 16 cameras remote view and record simultaneously. <b><u>NOTE: When remote view and record 16 cameras simultaneously, a system with higher CPU performance is recommend</u></b></li> <li>6. Multi-Languages OSD: English/ French/ German/ Italian/ Dutch/ Spanish/ Russian/ Japanese/ Traditional Chinese.</li> <li>7. Supports scheduled recording function.</li> </ol>	
Power	DC 5V/ 2A	
Operating Conditions	0°C ~ 60°C	
Dimensions (L/W/H)	121mm x 79mm x 43.5mm (not included Wi-Fi Antenna)	

### 5. Hardware Connection and Description

#### ■ Grand Mega Pixel Wi-Fi Camera



#### ■ Grand Mega Pixel IP Camera

