

GRANDTEC ELECTRONIC CORP.

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Grand Wi-Fi Camera PRO

Model 1: IP CAM + PC CAM + Wi-Fi CAM**Model 2: IP CAM + PC CAM + Wi-Fi CAM + DIVX Movie Capture**

**Non Night Version
(for sufficient light)**



**Night Version
(for day and night)**

1. Introduction

Grand Wi-Fi Camera PRO is suitable for surveillance applications where a Wi-Fi network is available.

The Grand Wi-Fi Camera Pro allows the wireless or wired connection to a computer network via standard RJ45 network cables for remotely viewing. You can use your browser to remotely view and monitor your home or baby room from anywhere in the world via the internet or the local wireless network. Coupled with an embedded web server, Grand Wi-Fi Camera PRO is much more than just a camera.

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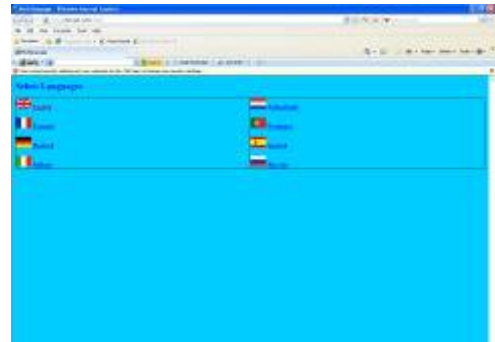
Web Site: www.grand.com.tw

2. Products Features

- 1/5" VGA CMOS Sensor (Omni Vision)
- The provided **IP Cam Finder** tool allows you to quickly search for and set up cameras located in the local area network (supports Windows 7/ Vista/ XP 32bit).
- High Resolution Image Processor (640 x 480 · 320 x 240 · 176 x 144).
- 6-LED infrared for night vision (optional).
- Compatible with Windows 7/ Vista/ XP and Linux OS (32bit).
- USB 1.1 Interface, compatible with Microsoft MSN and NetMeeting.
- Network
 - LAN connector: RJ45 port to connect to 10/100 Mbps Ethernet
 - Wireless: Built-in 802.11g/ b Wi-Fi Module.
- Supports HTTP/ FTP/ SMTP/ DHCP / PPPoE /DDNS / NTP service.
- Supports Free Video function: Login password can be enabled or disabled.
- Multi-Languages OSD:
 - European Version: English/ French/ German/ Italian/ Netherland/ Portuguese/ Spanish/ Russian.
 - Asia Version: English/ Japanese/ Traditional Chinese.
- Surveillance Software (model 2): **WalkGuard 7.0**
 - Supports 4/ 9/ 16 cameras preview and record in DivX format (v6.5.1)
 - NOTE: When remote view and record 16 cameras simultaneously, a system with higher CPU performance is recommend.**
 - 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.
 - Compatible with Windows 7, Vista and XP (32bit).
 - Multi-Languages OSD: English/ French/ German/ Italian/ Dutch/ Spanish/ Russian/ Japanese/ Traditional Chinese.



Remotely View



Multi-Language OSD

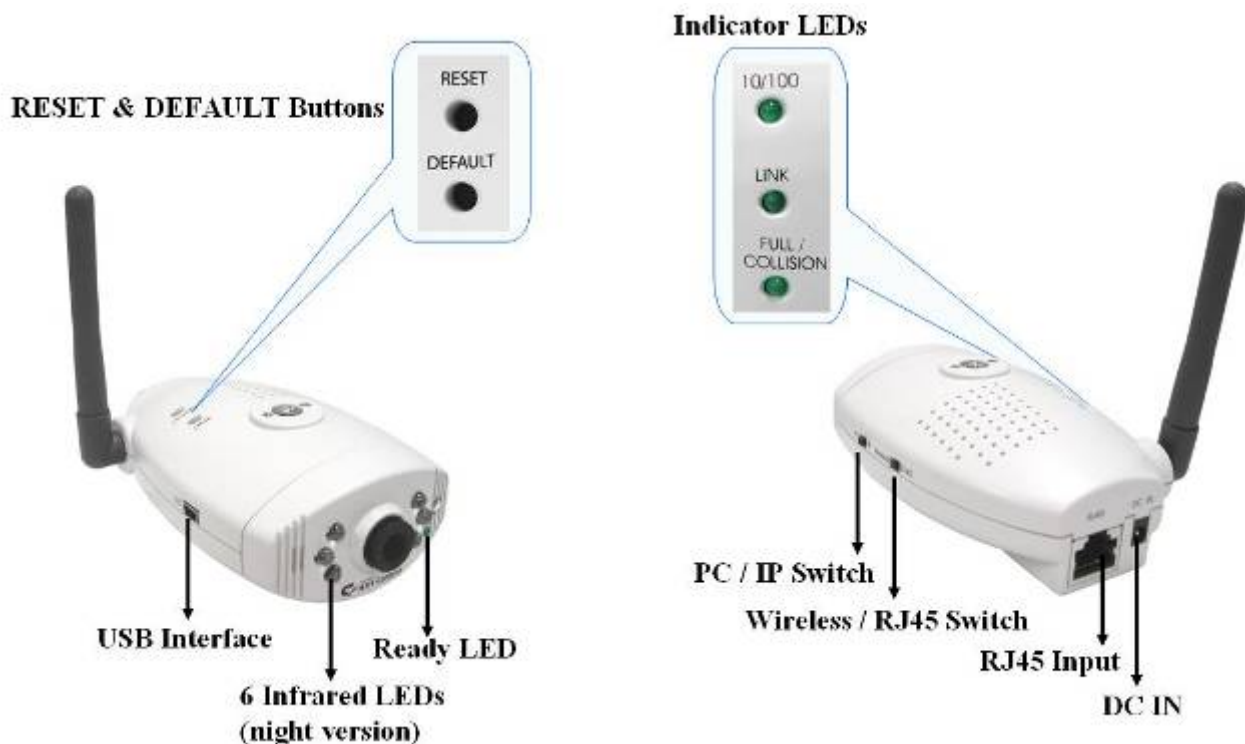


Surveillance Software: WalkGuard 7.0
(model 2)

3. System Requirements

- Pentium 800 MHz or Equivalent or above.
- RAM: 1GB or higher
- VGA card with 8MB memory or above
- Microsoft DirectX 9
- Web browser: Microsoft Internet Explorer V6.0 or higher

4. Hardware Connection and Description



- **Reset Button:** Press the button to restart the camera (please restart the camera, if you have changed the mode between PC Cam (USB), IP Cam and Wi-Fi Cam).
- **Default Button:** Reset all settings to the original (factory) setting.
- **USB Interface:** Connects to the USB port of PC (PC Cam function)
- **6 Infrared LEDs (optional):** You can see excellent images in the dark
- **Ready LED:** Indicates the camera can be operated when the LED is turned on.
- **PC/ IP Switch:** Change the mode between PC CAM (USB) and IP CAM.
- **Wireless/ RJ45 Switch:** Change the mode between Wireless and Wired mode.
- **RJ 45 Input:** For connects to 10Base-T Ethernet cabling or 100Base-TX Fast Ethernet cabling.
- **DC IN:** Connects to power adapter. (DC 5V)
- **Indicator LEDs:**
 - **10 / 100 T Base LED:** Indicates the network status.
 - **Link LED:** Indicates the IP CAM is connected to the network when the LED is turned on.
 - **Full / Collision LED:** Indicates the transmission way of data is full-duplex or half-duplex.

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E-Mail: grand@grand.com.twWeb Site: www.grand.com.tw**5. Application of the Grand Wi-Fi Camera PRO**

- Grand Wi-Fi Camera PRO can be used in a wireless environment.
- You can use Internet Explorer browser to remotely view and monitor your home or baby room from anywhere via internet.
- With 6 built-in infra-red LEDs, you can see excellent images in the dark
- The surveillance software (model 2) supports 4/ 9/ 16 cameras preview and record in DivX format.

