Grand Mega Pixel IP/ Wi-Fi Spill-Resistant Camera

H.264 Format/ 1.3 Mega Pixel Digital Recording/ Video & Audio Transmission

1. Introduction

Grand Mega Pixel IP/ Wi-Fi Spill-Resistant 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 IP/ Wi-Fi Spill-Resistant Cameras use the latest **H.264** video compression technology that provides clearer and more fluent image transmission.

The spill-resistant design expands the scope of applications by letting you install the camera under the eaves of house or store. Choose the Grand Mega Pixel IP/ Wi-Fi Spill-Resistant 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 with **H.264** & MJPEG codec
- Supports TCP/IP / HTTP / FTP / SMTP / DHCP / PPPoE / DDNS / UPnP / NTP service
- Supports Motion detected Mail Function
- Remote view through the IE browser, simply type in the IP address
- Supports iPhone Web Browser (in MJPEG format).
- IP Address Auto Detect Setup
- Compatible with Windows XP/ Vista/ Linux OS.
- Multi-Languages OSD: English / French / Portuguese / German / Italian / Netherland / Spanish/ Russian / Japanese / Traditional Chinese
- Ethernet RJ-45,10/100 Base-T auto-sense
- Built-in 802.11g Wi-Fi Module (Wi-Fi Camera only)
- 12-LED infrared for night vision.
- The spill-resistant design expands the scope of applications by letting you install the camera under the eaves of house or store.
- Bundle Surveillance Software:
  - 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
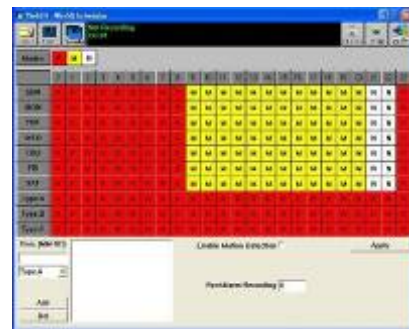
Scheduled Recording

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)	
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	
Network (Ethernet)	10/100Mbps Fast Ethernet	
Network (Wireless)	N/A	802.11g/ b Wireless
Wireless Operating Range	N/A	20 meters (indoor)
Video Encoder	H.264 & MJPEG	
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 XP/ Vista/ Linux OS	
Browser	Internet Explorer V6 or above (iPhone Web Browser support)	
Surveillance Software	1. Video File Management: Video file database and playback control. 2. Storage Recyclable: When running out of disk space, files with the earliest date will be overwrite automatically. 3. Motion Detection: Detect any movement in the mask area and invoke the alarm as soon as movement is detected. 4. 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** 5. Multi-Languages OSD: English/ French/ German/ Italian/ Dutch/ Spanish/ Russian/ Japanese/ Traditional Chinese. 6. Supports scheduled recording function.	
Power	DC 5V/ 2A	
Operating Conditions	0℃～60℃	
Dimensions (L/W/H)	185mm x 76mm x 70.5mm (not included Wi-Fi Antenna)	

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5. Hardware Connection and Description

■ Grand Mega Pixel Wi-Fi Spill-Resistant Camera
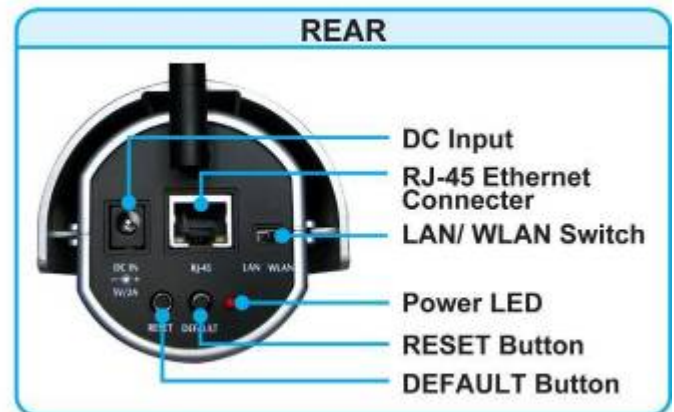
■ Grand Mega Pixel IP Spill-Resistant Camera