The Edimax IC-3140W 720p wireless network camera is a versatile monitoring device ideal for monitoring your home, shop or factory during the daytime or at night. With Edimax Plug-n-View technology, no complicated setup is required and you can easily connect the camera to the cloud and monitor remotely from a smartphone, tablet or laptop.

The IC-3140W features two-way audio, a motion & sound detection system, built-in microphone & speaker and a MicroSD/SDHC card slot. Motion detection can be configured according to user-defined areas and additionally utilizes a passive infrared sensor (PIR). Motion and audio-triggered recording ensure that you capture any illicit or suspicious activity and the wireless user interface allows for easy installation and monitoring.

**Plug-n-View for 24/7 Easy Remote Monitoring**

Edimax Plug-n-View technology makes it easy for you to keep an eye on your yard, garage, shop, factory or other assets wherever you go. With Plug-n-View technology, you can connect your network camera to the cloud in a few simple steps and access it remotely with a smartphone, tablet, or computer no matter where you are.

**Night Vision**

With a light sensor, image sensor and four infrared LEDs, the IC-3140W is well equipped to meet indoor security and surveillance needs - even in low-light and night-time conditions. And with automatic ICR (IR Cut Filter Removal), infrared light is filtered out during the day time (while allowed to pass at night) ensuring exceptional video color quality at all times.

*Actual viewing resolution and frame rate of network cameras depend on connection speed. Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice. Copyright © 2014 Edimax Technology Co. Ltd. All rights reserved.*
**PIR & Motion Detection Triggered Recording**

The powerful built-in motion detection system, with pre-defined detection regions and passive infrared (PIR) temperature sensor, offers peace of mind that you will capture any illicit activity. The PIR sensor detects motion via infrared radiation caused by temperature changes and when motion is detected, the network camera will produce video footage of the event immediately – storing the data on a MicroSD/SDHC card or sending it automatically via email or ftp.

**Sound Detection Triggered Recording**

The IC-3140W also features sound detection capabilities with a built-in microphone. When sound is detected, the network camera will take video footage of the event immediately in the same manner as with motion detection, and store the files locally on a MicroSD/SDHC card or send via email or ftp. Integrated sound offers a further level of security than motion-detection and visual imaging alone, providing critical real-time or post-event information about a situation, particularly in scenarios where events occur outside the camera’s field of vision. The sounds of breaking windows, doors or anything else suspicious can still be registered even in situations where the event can’t be seen.

**Push Notifications & Video Alerts**

Push notifications are triggered by PIR, sound or motion detection, and when a detection system is triggered, the IC-3140W additionally sends video alerts to email or microSD card. If the camera ever goes offline, push notifications are also sent when the camera comes back online to keep users informed about any unusual activity.

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**Two-Way Audio**
The network camera incorporates a speaker and microphone for two-way audio support, so you can remotely communicate at the camera’s location or activate a deterrent alarm - a vital, cost-saving and potentially even life-saving additional security tool.

**High Quality Videos**
The IC-3140W is built with a wide F2.0 lens which covers an impressive diagonal viewing angle of 78 degrees. With a megapixel CMOS sensor, the network camera is able to capture 720p (1280 x 720) videos at 24 frames per second.

**MicroSD/SDHC Card Slot for Local Storage**
A built-in MicroSD/SDHC card slot supports cards up to 32GB for local storage and backup.

**SOFTWARE FEATURES**
- Easy remote monitoring via iPhone, iPad, Android, PC & Mac
- High-speed H.264 & MJPEG video compression
- Motion & sound detected video to SD card, ftp or email
- Pre- & post-recording upon detected motion
- Viewer software to access 16 network cameras simultaneously
- Manual/scheduled/cycle recording

**Three Steps for Easy Smartphone Setup**

1. Power on network camera.
2. Download the EdiView II app from the App Store or Google Play.
3. Pair the camera with your App & Wi-Fi and watch a live stream from anywhere!

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## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Function</th>
<th>Management</th>
<th>Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy remote monitoring via iPhone, iPad, Android, PC &amp; Mac</td>
<td>EdiView Finder (Windows/Mac)</td>
<td>Ethernet (RJ-45) port</td>
</tr>
<tr>
<td>78 degree diagonal viewing angle</td>
<td>16-channel viewer</td>
<td>Power jack</td>
</tr>
<tr>
<td>Supports dynamic DNS service</td>
<td>Web management interface</td>
<td>Reset/WPS button</td>
</tr>
<tr>
<td>IR filter embedded</td>
<td>Firmware upgradable</td>
<td>Internal antenna</td>
</tr>
<tr>
<td>Built-in microphone and speaker for two-way audio</td>
<td>iPhone &amp; iPad viewer app</td>
<td>Micro SD/SDHC card slot</td>
</tr>
<tr>
<td>Built-in Passive infrared (PIR) sensor for enhanced motion detection</td>
<td>Android viewer app</td>
<td>Passive infrared (PIR) sensor</td>
</tr>
<tr>
<td>Motion/sound detection recording and alerts to MicroSD/SDHC card, email and FTP</td>
<td></td>
<td>Light sensor</td>
</tr>
<tr>
<td>MicroSD/SDHC card slot for local storage</td>
<td></td>
<td>Microphone</td>
</tr>
</tbody>
</table>

### Video

- **Video Settings**
  - **Resolution:** HD (1280 x 720), VGA (640 x 480), QVGA (320 x 240), VGA (640 x 480)
  - **Frame rate:** 5, 10, 15, 20, 24 or 30 fps

### Standards

- **Fast Ethernet IEEE 802.3/802.3u**
- **Wireless IEEE 802.11b/g/n**
  - 11b: 16dBm–18dBm
  - 11g: 14dBm–16dBm
  - 11n: 11dBm–13dBm

### Memory

- **8MB flash**
- **64MB SDRAM**

### Dimensions

- **65 x 110 x 27.2 mm**

### Operating Conditions

- **Humidity:** 20–80% RH (non-condensing)

### Power

- **12V DC x 1A**

### IR LEDs

- LEDs for night illumination up to 15 feet

### Supported Protocols

- IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE

### Application Diagram

- **Internet**
- **Broadband Router**
  - **Baby**
  - **Office**
  - **IC-3140W Network Camera**
  - **4 IR LEDs**
  - **Image Sensor & ICR**

### Hardware Interface

- **IC-3140W Network Camera**
  - **MicroSD/SDHC card slot**
  - **Ethernet Port**
  - **12V DC Port**
  - **WPS/Reset Button**
  - **Microphone**
  - **Speaker**
  - **Passive Infrared (PIR) Motion Sensor**

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