

# ICS2000/2030 Cube Type H.264/MPEG4/MJPEG Mega Pixel IP Camera Wired(2000)/Wireless(2030)

- CMOS Sensor / Board Lens
- Image Resolution and Frame Rate :  
HD (1280 x 1024) : 15 fps ; VGA / QVGA / QQVGA : 30 fps
- Ethernet 10-BaseT/100-BaseTX auto MDIX
- Wireless 802.11b/g/n compliant
- 30fps@QQVGA, QVGA, VGA
- Two-way Audio full Duplex, Built-in MIC.
- Hardware Motion Detection
- UPnP
- 3GPP for mobile phone users
- Cube Type Mega Pixel IP Camera
- IR LED for Night vision
- Supports Java mode for Firefox, Safari of Apple Mac OSX, Linux and Windows



## Specification

|                                 |  |                      |                         |
|---------------------------------|--|----------------------|-------------------------|
| Image Sensor                    | 1/4" Color Mega pixel CMOS Sensor  |                      |                         |
| Minimum Illumination            | 1 Lux  | Resolution           | 1280x1024               |
| Lens                            |  |                      |                         |
| Lens Type                       | Board Lens   | Aperture (F/No.)     | 2.8                     |
| Focus Length                    | 4.0mm  | View Angle(Diagonal) | 60 degree               |
| Image Processing                |  |                      |                         |
| Compression                     | H.264 / MPEG4 / MJPEG  | Auto White Balance   | Yes                     |
| Auto Exposure Control           | Yes  | Auto Gain Control    | Yes                     |
| Image Resolution and Frame Rate | HD (1280 x 1024) : 15 fps<br>VGA (640 x 480) : 30 fps / QVGA ( 320 x 240 ) : 30 fps / QQVGA ( 160 x 120 ) : 30 fps               |                      |                         |
| Multi-Stream                    | High Definition mode : MJPEG@1280 x 1024 or H.264@1280 x 1024<br>Multi-profile mode : H.264 / MPEG4 / MJPEG@VGA or QVGA or QQVGA |                      |                         |
| System                          |  |                      |                         |
| Network Processor               | ARM9 base  | System ROM           | 8MByte NOR Flash        |
| Power                           | DC5V   | System RAM           | 64MByte DDR SDRAM       |
| Power Consumption               | 8 watts max.   | Approvals            | CE / FCC class B        |
| Environment                     | Operation: Temp: 0°C ~ 45°C Humidity: 20% ~ 85% non-condensing<br>Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 90% non-condensing  |                      |                         |
| Audio                           |  |                      |                         |
| Audio In                        | Internal Omni-directional Microphone / Sensitivity: -48dB +/- 3dB / Freq Response: 50~16000Hz                                    |                      |                         |
| Audio Out                       | External output to active speaker ; Mono   |                      |                         |
| Audio Codec                     | PCM / AMR  |                      |                         |
| Communication                   |  |                      |                         |
| Ethernet                        | One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX  |                      |                         |
| Wireless* (ICS2030)             | IEEE802.11b / 802.11g / 802.11n Wireless LAN   |                      |                         |
| Supported Protocols             | TCP/IP, IPv6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP                     |                      |                         |
| LED and Button                  |  |                      |                         |
| Power LED                       | Amber Color  | Link/act. LED        | Green Color             |
| Reset Button                    | Push and Release bottom will be Reboot<br>Push and hold over 5 sec will be Factory reset   |                      |                         |
| Others                          |  |                      |                         |
| USB Port                        | One Type A receptacle Connector USB 2.0 Host port (Power distribution: 500mA Max.)   |                      |                         |
| USB Dismount Button             | Push and hold over 3 sec will be dismount USB device   |                      |                         |
| Night Vision                    | IR LED with Light sensor control   | Antenna* (ICS2030)   | External Dipole Antenna |

## Software

|                      |   |
|----------------------|---|
| Supported OS         | Windows XP/ Vista   |
| Application Software | View channel: 32 CHs<br>Record<br>Playback<br>Motion detect/ Audio support<br>Backup/Restore to/from Configuration file |
| IPFinder             | Auto search IP Address of Camera in LAN   |

## What's included

Network Camera x 1  
Antenna x 1 (Wireless model only)  
Cat 5 Ethernet Cable x 1  
Mounting Kit x 1  
Power Adapter (5V, 2.5A) x 1  
Quick Installation Guide x 1  
CD-ROM x 1