



Network Camera

CAM413/CAM413W/CAM413-PoE



- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 30FPS@720x480
- ▶ Support SD card for local record
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Optional Wireless (CAM413W)
- ▶ Optional embedded PoE (CAM413-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

| | |
|-----------------|--|
| CPU | ARM 9, 32 bit RISC |
| RAM | 64MB |
| ROM | 8MB |
| Image Sensor | 1/3" Sony SuperHad CCD, 520 TV lines |
| Lens | Fixed Lens, Focal length 6 mm, F1.6 |
| Sensitivity | 0.05 lux |
| Day/ Night | Optional removable IR Cut Filter (ICR) |
| Lens Changeable | Yes, CS Mount |
| Support DC IRIS | Yes |
| Video Out | 1 Analog video out (BNC connector) |
| Audio In | Built-in microphone |
| Audio Out | 1 Line out (RCA connector) |
| Digital I/O | 2 In / 2 Out |
| Power Supply | CAM413: DC 12V, 1A CAM413W: DC 12V, 1A CAM413-PoE: Embedded PoE Splitter (IEEE 802.3af) |
| Dimensions | W58 x H65 x D131.5 mm |

Network

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|------------------|--|
| Ethernet | 10/ 100 Base-T |
| Wireless | 802.11b/g (CAM413W) WPA-PSK, WEP 64/ 128 bit |
| Network Protocol | HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP |

Client Requirements

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|-----------|---|
| OS | Windows 2000, XP, 2003, IE6.0 |
| Suggested | Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB |

System

| | |
|----------------------|---|
| Video Resolution | NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144 |
| Compression Format | MPEG-4 / MJPEG |
| Frame Rate | Up to 30 FPS |
| Video Bitrate Adjust | CBR, VBR |
| Dual Streaming | Yes |
| 3GPP | Yes, Live view with 3G mobile phone |
| Motion Detection | Yes, 3 different areas |
| Pre/ Post Alarm | Yes, configurable |
| Security | Password protection |
| Connection | Up to 10 clients simultaneously |
| Firmware Upgrade | HTTP mode, remotely |
| Audio | Yes, 2-way |

Event System

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|-----------------|--|
| Event Trigger | Motion Detection, Sensor In |
| Trigger Actions | Send Email, Send to FTP, Save to SD Card, Digital Out |

SD Card Management

| | |
|-------------------|--|
| Recording Trigger | Motion Detection, Sensor In, IP Check, Network Disconnect |
| Video Format | AVI, JPEG |
| Video Playback | Yes |
| Delete Files | Yes |

Package List

CAM413 Camera, Power Adapter, Ethernet Cable, CD-ROM, Tool,
Antenna (CAM413W), Quick Installation Guide