



# Industrial IP Camera CC04-IP2MV



## Features

- 1/2.9" 2.43M PS CMOS Sensor
- 2.85mm Lens (6mm Optional)
- Max. 30fps @ 2MP (1920x1080)
- Dual Stream (H.264, MJPEG)
- PoE or 12VDC / 8 IR LED's
- Rugged Vibration Damping Mount
- IP67 Waterproof / Dustproof

### System Integration

Protocols: HTTP, RTP/RTSP, TCP/IP, FTP, Telnet, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPNP, and etc.

### System Hardware

32bit Embedded CPU / Embedded Linux / 128MByte SDRAM / 128MByte NAND Flash

### Alarm Management

Trigger Conditions: Video loss / Video recovered / Motion detection (144 area) / Boot finished / Schedule

### Software Compatibility

- |                  |                   |
|------------------|-------------------|
| 3S PocketNet     | ACTI Corp.        |
| APPRO            | Arecont Vision    |
| Avigilon         | AVTech Corp.      |
| AXIS Comm.       | AXXONsoft         |
| Bikal            | Cellinx           |
| CNB Tech.        | DigiFort          |
| DVTEL            | Eneo              |
| Exacq Tech.      | Genetec           |
| Huper Labs       | iCanTek           |
| iOmniscient      | IQinVision        |
| JDS Digital Sec. | KT&C Corp.        |
| LuxRiot          | Milestone Systems |
| Mirasys          | Mobotix           |
| NetCam Watcher   | Nice              |
| Nuuo             | OnSSI             |
| Panasonic        | Probe Digital     |
| QNAP Security    | Qognify           |
| Synology         | Samsung Techwin   |
| Truen            | TP-Link           |
| Verint           | Vivotek           |

*(Supports both ONVIF(Profiles) and PSIA(v1.0) standards)*

Specifications	CC04-IP2MV
Video Encoding	H.264/MJPEG(simultaneous dual stream)
	H.264/H.264 (true H.264 dual streaming)
	Simultaneous streaming with independent control
Resolution	1920x1080, 1280x720,640x352, 320x176, 160x96
Serial Interface	Console, By-pass command to control UART device
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR
External Interface	10/100-Base-T Ethernet (auto-sensing), 1 DVI(DO(3.3V TTL), 1UART port(3.3V TTL)
Image Sensor	1/2.9" progressive scan CMOS
	Total number of pixels: 2000Hx1241V=2.48M
	Pixel size : 2.5 8 (H) μm x 2.5 8 (V) μm
	Color filter Bayer arrangement of primary colors: R, G, B
	Bit number of internal ADC: 10/12 bits
	Parallel output 37.125 MHz, 10/12 bits
Image Controls	Maximum frame rate in all-pixel scan mode: 60/30 fps
	Day & Night (Auto/B&W/Off), AWB, Noise Filter (Off/On), Brightness/Contrast/Sharpness/AGCGain Control, Shutter (Manual/Auto), Vertical/Horizontal Flip, Sens Up Level
Illumination	0.0016 Lux
Lens	2.85mm, Fixed, F2.0 (6.0mm Lens Optional)
Infrared	8 Piece IR Array, 20M Range
Housing	Cast Aluminum Alloy with Vibration Damping Mount
Power	POE or 12V DC (4.8W Max. Consumption)
Dimensions / Weight	80mm(W) x 50mm (D) x 54 mm(H) / 500g
Operation Temp.	-30C ~ 50C

**SMITH SAWMILL SERVICE**  
sawmill.shop  
info@smithsawmillservice.com



**USA Sales:** Timpson, Texas 800-598-6344  
Shreveport, Louisiana 318-227-1695