

# Video & Optical Systems Limited

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## Bullet IP Megapixel Cameras

### IP3701MC & IP3701MC-Wi-fi

#### Features

- 1.3 Megapixel (25fps)
- 2.0 Megapixel (15fps)
- Standard H.264 main profile encode
- Dual streaming: H.264 & M-JPEG
- Built-in SD card reader
- IP 66 Standard
- Waterproof
- 4pcs array LEDs
- Infrared range 60~70m
- 5~15mm Varifocal lens
- Wi-Fi option



#### Specifications

| Model             | IP3701MC   | IP3701MC-Wi-Fi |
|-------------------|--|----------------|
| Image Sensor      | 1/3" 1.3 Megapixel CMOS sensor, minimum illumination 0.1 Lux   |                |
| Video Standard    | CMOS   |                |
| Video Scanning    | Progressive  |                |
| Processor         | Hi3515   |                |
| Video Compression | H.264 Main profile @ level 3.0 / MJPEG   |                |
| Lens              | Auto iris varifocal lens 5~15mm  |                |
| IR Function       | 4 High power IR array LED's, IR distances: 60m   |                |
| Dual Stream       | Support  |                |
| Definition        | Primary Stream: 1600x12000, 1280x960, 1280x720<br>Secondary Stream: 640x480, 320x240, 160x120  |                |
| Video Frame Rate  | Primary stream: 1~15FPS(1600x12000), 1~25(30)FPS(1280x960), 1~25(30)FPS (1280x720)<br>Secondary stream: 1~25FPS(640x480), 1~25FPS (320x240), 1~25FPS (160x112) |                |
| Video Bitrate     | 32Kbps~16Mbps Support CBR / VBR  |                |
| Video Output      | 1 Channel CVBS analogue video loop output  |                |
| Audio Compression | G.711, G.726   |                |
| Talkback Input    | 1 Channel MIC Interface  |                |
| Audio Output      | 1 Channel linear output  |                |
| Title OSD         | Supports channel name, date, and video stream information overlay; OSD location is adjustable  |                |
| SD Card Interface | SD Card support video storage and image snapping; SD2.0 standard maximum storage 32G   |                |
| Control Interface | RS485 Interface  |                |
| Alarm Input       | 1 Channel Input, Normally Open/Normally Closed modes adjustable  |                |
| Alarm Output      | 1 Channel output, 120VAC 1A/24VDC 1A   |                |
| Email Alarm       | RS485 Interface (White is 485+, Blue is 485-)  |                |

|                     |  |   |
|---------------------|--|---|
| FTP Protocol        | Start Bit: 1, Data Bit: 8, Baud Rate: 2400, 4800, 9600bps              |   |
| RTSP Protocol       | 2 Alarm Inputs   |   |
| Mobile Monitor      | Supports Windows Mobile, Symbian, iPhone platform smart mobile monitor |   |
| Wi-Fi Network       | Not supportive   | Low power Wi-Fi: Supports 802.11 b/g protocol, Maximum wireless distance 100m |
| Wireless Encryption | None   | Supports WEP, WPA, WPA2   |
| Working Temperature | -10°C ~ +55°C  |   |
| Working Humidity    | 0~90%  |   |
| Power Input         | DC12V/2.0A   |   |
| Power Consumption   | <15W   |   |
| Dimension           | 257(L) x 122(W)x 120(H)mm  |   |