



I-Vue[®] MAXI

Indoor Analytical Fixed IP Dome



With H.264 compression, IP transmission and advanced features, I-Vue[®] MAXI is a high quality, vandal resistant surveillance camera.



I-Vue[®] MAXI utilises the latest H.264 compression algorithm to deliver superior picture quality at reduced bandwidth across an Ethernet network. In addition, I-Vue MAXI features on-board I-Command SmartDetect intelligent video analytics capabilities, which enhance the function of the camera and increases surveillance effectiveness.

Key Features of I-Vue MAXI Include:

- ▷ **Video analytics enhancement.**
 - Utilising embedded SmartDetect Essentials or SmartDetect Advanced (optional) analytics, rules such as object detection, line crossing and more can be set. Deployment of SmartDetect analytics enhances operator effectiveness and greatly increases the functionality of the camera. For more information on I-Command SmartDetect, please visit our website at www.coe.co.uk
- ▷ **Maximum operational flexibility.**
 - I-Vue MAXI features both analogue composite and dual streaming IP Ethernet outputs, perfectly suiting it for deployment in full IP, hybrid and analogue systems.
- ▷ **Highly optimised H.264 compression.**
 - I-Vue MAXI provides best-of-breed video performance (D1 resolution @ 25 frames per second), resulting in highest quality video at low bandwidth for CCTV applications.
- ▷ **Meets & exceeds transport standards.**
 - I-Vue cameras are specifically designed for demanding transport and industrial environments. I-Vue MAXI includes features such as audio and contact closure ports to assist its performance in these demanding environments.
- ▷ **Innovative, advanced features.**
 - State of the art technology such as Micro SD support and H.264 encoding compliments innovative features such as screenshots and automatic e-mailing of incident alerts.
- ▷ **Vandal proof housing.**
 - Enclosed in a sturdy, vandal proof housing, I-Vue MAXI may be deployed with confidence in public space environments and other areas where damage with malicious intent may occur.

Product Codes:

| | |
|------------------|--|
| IVUE-MAXI-111110 | Indoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD Sony sensor, S/W Day/night mode, VMD, SD memory option, 12Vdc power or PoE + I-Command SmartDetect Essentials + PSU |
| IVUE-MAXI-121110 | Indoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD Sony sensor, IR cut Day/night mode, VMD, SD memory option, 12Vdc power or PoE + I-Command SmartDetect Essentials + PSU |
| IVUE-MAXI-221110 | Indoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD WDR Sony sensor, IR cut Day/night mode, VMD, SD memory option, 12Vdc power or PoE + I-Command SmartDetect Essentials + PSU |
| I-CMD SD-ADV | I-Command [®] Smart Detect Advanced analytics license (upgrade) |
| Accessories | Please refer to 'I-Vue MAXI Brackets & Accessories' sheet for a full range of supplementary products* |

* Contact COE for supplementary/replacement power supplies, cables etc



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Technical Specification



Camera

| | |
|--------------------------------|--|
| Sensor | 1/3" Sony Super HAD CCD, 410K Pixel |
| Active Pixels | 752 x 596 (PAL) / 768 x 494 (NTSC) |
| Scanning System | 2 : 1 Interlace |
| Horizontal Resolution | 500 TVL (Colour) |
| Minimum Illumination | 0.3 Lux (50% APL) : Day/Night Off (Colour) 0.002 Lux (50% APL) : Day/Night On (B&W) DSS x 128 On |
| Lens | Day & Night Vari-focal Auto Iris F1.2 f=3~8 mm |
| Day & Night | IR Cut Filter (Optional) |
| Shutter Speed | 1/50sec ~ 1/120,000sec (PAL) 1/60sec ~ 1/120,000sec (NTSC) |
| Automatic Gain Control | Included |
| Back Light Compensation | Included |

Encoder

| | |
|--------------------------|--|
| Compression | H.264, MPEG4, MJPEG |
| Resolution | D1 (720 x 576), 2CIF (704 x 288), CIF (352 x 288), QCIF (176 x 144) |
| Frame Rate | Up to 25 (PAL) / 30 fps (NTSC) |
| Number of Streams | Dual Stream |
| Bit Rate | 128Kb to 4Mb |
| Video Output | Analogue composite and Ethernet |
| On Screen Display | Time, date, camera title, etc |

Data, Audio & Binary

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|------------------------------|---------------------------------|
| Data Format | RS485 2 wire simplex |
| Audio Input | 1x Channel (Line Level: 1V p-p) |
| Audio Output | 1x Channel |
| Compression Algorithm | G711 |
| Binary Input | 1x Contact |
| Binary Output | 1x Relay O/P |

Environmental Resilience

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|--------------------------|-------------------------------|
| Temperature | 0°C to +60°C |
| Humidity | Up to 85% RH (Non-Condensing) |
| Protection Rating | IP66 |

Network

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|-------------------------|---|
| Protocol | DHCP, ARP, HTTP, RTP, NTP, UDP unicast, UDP multicast, TCP/IP, ICMP, IGMP, SMTP, SNMP, IPv6 |
| Configuration | Built-in web server |
| Software Upgrade | Remote flash programmable |

Physical Interfaces

| | |
|-------------------------------|---------------------------------------|
| Video Output | 1 x Screw terminal (BNC adapter inc.) |
| Data Binary I/O, Power | Screw Terminal |
| Audio Input/Output | Multi-way connector |
| Network Connector | 10/100Base-T (RJ45) |
| Memory Slot | Micro SD |

Power Requirements

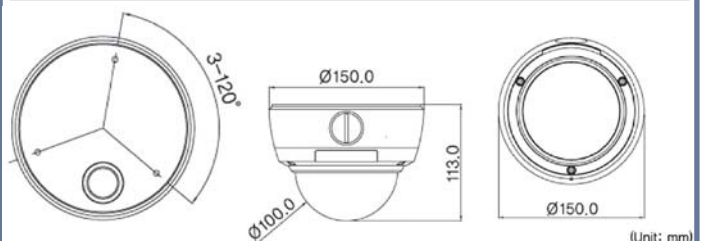
| | |
|----------------------------|--|
| Power Consumption | 12V DC, 340mA |
| Power Source | Input: 100-240VAC 50-60Hz 0.5A Max. Output: 12VDC @ 1.5Amps |
| Power Over Ethernet | IEEE 802.3af Class 0, Type B |

Mechanical Specifications

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|-------------------|--|
| Weight | 1.08kg |
| Material | Aluminium die casting/Polycarbonate |
| Colour | Ivory/Black |
| Dimensions | Housing: 150(Ø) x 113(H) mm Dome: 100(Ø) mm |
| MTBF | 9 Years |

EMC Specifications

| | |
|----------------|---|
| Ranking | EN 55022:2006, Class A, EN 130-4:1995+A1:1998+A2:2003 EN 61000-3-2:2006, EN 61000-3-3/A2:2005 |
|----------------|---|



All Specifications are subject to change without notice.

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This product complies with FCC regulations



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