



# VEILUX®

## 2 MEGAPIXEL IP CAMERA

### VSIP-2



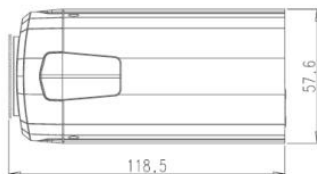
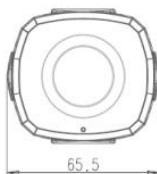
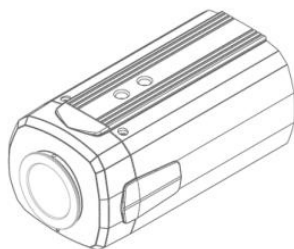
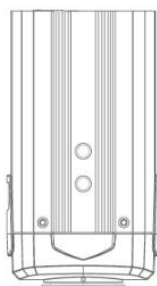
#### Dual Codec Megapixel IP Camera

VSIP is dual-codec (H.264 & MJPEG) 2 megapixel IP camera for indoor environment. Multiple simultaneous video streams of differentiated resolutions and frame rates will ensure highest quality service while enabling simultaneous connections through lower speed networks.

Built-in PoE and analog video output will add convenience in the installation while saving the cost. Digital PTZ will minimize the needs of expensive mechanical PTZ device in many applications.

### FEATURES

- Dual-codec (H.264 & MJPEG)
- Progressive scan megapixel (2.0M CMOS)
- Multi profile streaming (Up to 3 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- Analog video output (CVBS)
- Built-in standard PoE
- Two-way audio communication
- Built-in D/N (TDN)
- 3G mobile A/V surveillance (through 3G server)
- Robust design & convenient installation
- Optional items - Local storage, lens



0.2  
LUX



VOLTAGE

12DC

2 MP  
TV LINES

### Optional Items



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## 2 MEGAPIXEL IP CAMERA SPECIFICATIONS

### VSIP-2

| ITEM                         | VSIP-2                                                                                                                                                                                  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera Module                |                                                                                                                                                                                         |
| Image Sensor                 | Progressive scan 1/3 2" CMOS 2.0M pixels                                                                                                                                                |
| Full resolution              | 1,600 x 1,200 pixels (UXGA)                                                                                                                                                             |
| Min. illumination (50IRE)    | 0.2 Lux / F1.2                                                                                                                                                                          |
| S/N Ratio                    | 42db                                                                                                                                                                                    |
| White Balance                | AWB (=2500°C ~ 6500°C)                                                                                                                                                                  |
| DSS                          | Supported                                                                                                                                                                               |
| Lens                         | Recommended lens : Vari-focal 4.5 ~ 10mm, F1.6                                                                                                                                          |
| Day & Night                  | Supported                                                                                                                                                                               |
| Video Part                   |                                                                                                                                                                                         |
| Compression method           | Simultaneous Dual Codec (H.264 / MJPEG)                                                                                                                                                 |
| Resolution                   | -15fps @ 1600 x 1200 / 1280 x 1024<br>-30fps @ 1280 x 720 / 800 x 608 / 640 x 480 / 704 x 480 / 704 x 240 / 352 x 240 / 176 x 112                                                       |
| Multi-Profile Streaming      | -3 simultaneous video profiles<br>-Select the codec type, resolution and frame rates for each profile                                                                                   |
| Intelligent Bit-Rate Control | CBR, VBR, HBR                                                                                                                                                                           |
| PTZ                          | Digital PTZ & video crop                                                                                                                                                                |
| Image Setting                | Text overlay, Privacy mask, De-interlace filter                                                                                                                                         |
| Motion detection             | 3 regions                                                                                                                                                                               |
| Audio Part                   |                                                                                                                                                                                         |
| Mono Upstream                | 32Kbps G.726 ADPCM ~ LINE-in / MIC-in                                                                                                                                                   |
| Mono Downstream              | 128Kbps 16-bit Linear PCM ~ LINE-out (1Vpk)                                                                                                                                             |
| Stereo                       | Stereo support                                                                                                                                                                          |
| Network                      |                                                                                                                                                                                         |
| Network Protocol             | -IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP<br>--RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP<br>-NTP, DNS, DynDNS, SOCKS, QoS layer 3 DiffServ, Bonjour |
| Dynamic IP                   | Supported                                                                                                                                                                               |
| Security                     | -User ID & Password protection, IP address filtering<br>-HTTPS encryption, Digest Authentication, User Access Log                                                                       |

| ITEM                                     | VSIP-2                                                                                       |
|------------------------------------------|----------------------------------------------------------------------------------------------|
| External Terminals                       |                                                                                              |
| LAN                                      | 10/100BaseT LAN (auto MDIX)                                                                  |
| Analog output                            | 1 channel D1 CVBS output of the encoding                                                     |
| Alarm input / output                     | Alarm I/O (1 Sensor input & 1 Relay output)                                                  |
| Factory Reset                            | Supported                                                                                    |
| other                                    | Two Stereo Jack / RS-232 Debug / 12VDCin                                                     |
| Standard PoE (IEEE802.3af)               | Supported                                                                                    |
| System Integration                       |                                                                                              |
| Intelligent Video                        | Motion Detection + IVS module (option)                                                       |
| Alarm Triggers                           | Intelligent Video + Sensor Input                                                             |
| Alarm Events                             | video file upload (FTP), still Image (Email), PTZ presets, Relay output                      |
| Video Buffer                             | 00 sec Pre-alarm & 00 sec Post-alarm                                                         |
| 3G mobile                                | 3G mobile phone support                                                                      |
| Client Software                          |                                                                                              |
| NVR-Pro                                  | 64ch                                                                                         |
| Operating Environment, Power, Dimensions |                                                                                              |
| Operating Temperature                    | 0 ~ 45°C (32 ~ 113°F)                                                                        |
| Operating Humidity                       | 8 ~ 80% RH                                                                                   |
| Power                                    | 12VDC, 1A / SMPS                                                                             |
| Dimensions (W x H x D)                   | Body: 66mm (2.6") x 58mm (2.3") x 119mm (4.7")                                               |
| Weight                                   | 0.51Kg (1lbs)                                                                                |
| Casing                                   | Zn / Al, Silver                                                                              |
| Approvals                                | FCC, CE, MIC, RoHS                                                                           |
| Package information                      | IP camera, CD (User's guide, Software...), DC power adaptor, L wrench, ceiling mount, Screws |
| Optional Items                           |                                                                                              |
| Local storage                            | SD card or flash memory                                                                      |



RoHS

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