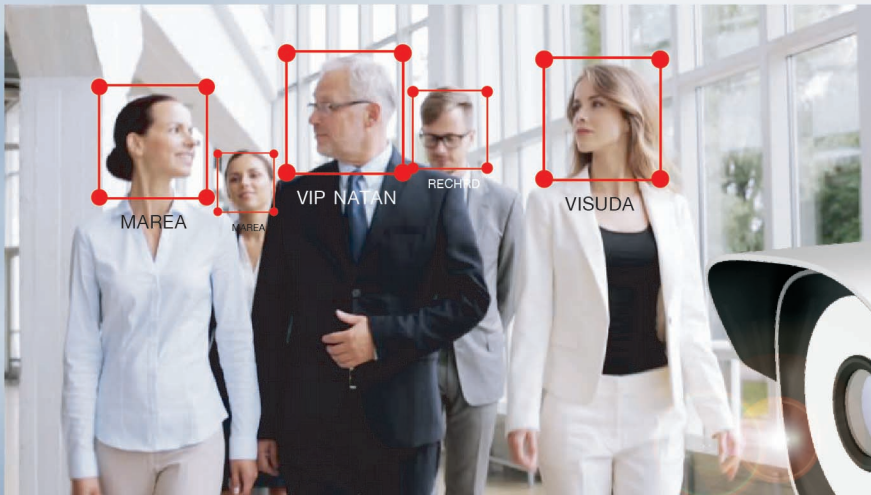


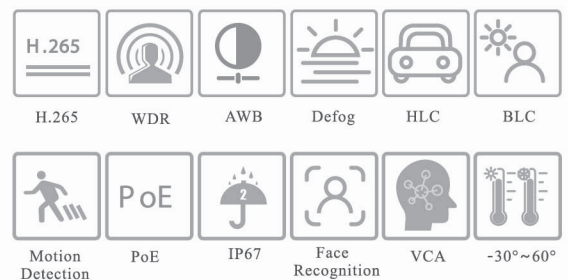
# HIP

## 2MP HD Face Recognition Network Camera



## CMTV923 Face Recognition

- Starlight, area light
- 1080P ( 1920 x 1080 ) @30fps
- Support SMART H.265/H.264 coding
- 10m white light view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output
- DC12V/PoE power supply
- Support face exposure
- P2P function optional
- Support three streams
- Support mobile surveillance by smart phones or tablet PCs with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scenechange, video blur detection, video color cast detection), face detection, face capture, face match



Face Recognition



Face Query



Easy Data based Detection



Protection Security



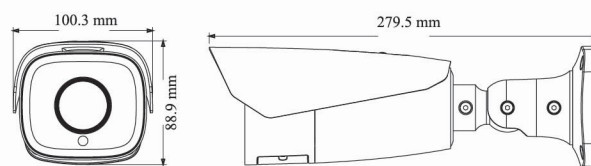
### SPECIFICATIONS

| Specifications             | Model                                                                                                                                                                                    | CMTV923 Face Recognition |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Camera                     |                                                                                                                                                                                          |                          |
| Image Sensor               | 1 / 2.8 "CMOS                                                                                                                                                                            |                          |
| Image Size                 | 1920 × 1080                                                                                                                                                                              |                          |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                                                                                  |                          |
| Iris Type                  | DC-IRIS                                                                                                                                                                                  |                          |
| Min. Illumination          | 0.0026 lux@F1.2, AGC ON; 0 lux with LED<br>0.005 lux@F1.6, AGC ON; 0 lux with LED                                                                                                        |                          |
| Lens                       | 7~22mm@F1.6, motorized;<br>Recommended face capturing distance: 4~10m                                                                                                                    |                          |
| Field of View              | Horizontal: 44°~17.6°; Vertical: 25.6°~10°; Diagonal: 49.7°~20.2°                                                                                                                        |                          |
| Lens Mount                 | Ø14                                                                                                                                                                                      |                          |
| Wide Dynamic Range         | 120dB                                                                                                                                                                                    |                          |
| BLC                        | Yes                                                                                                                                                                                      |                          |
| HLC                        | Yes                                                                                                                                                                                      |                          |
| Defog                      | Yes                                                                                                                                                                                      |                          |
| Digital NR                 | 3D DNR                                                                                                                                                                                   |                          |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°                                                                                                                                            |                          |
| Image                      |                                                                                                                                                                                          |                          |
| Video Compression          | Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |                          |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                                                                               |                          |
| Resolution                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240                                                                                                                               |                          |
| Main Stream                | 60Hz: 1080P/720P (1~30fps); 50Hz: 1080P/720P (1~25fps)<br>HFR mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)                                                                            |                          |
| Sub Stream                 | 60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)                                                                                                                                 |                          |
| Third Stream               | 60Hz: D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps)                                                                                                                       |                          |
| Bit Rate                   | 64 Kbps ~ 6 Mbps                                                                                                                                                                         |                          |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                                |                          |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser                                                         |                          |
| Audio Compression          | G711A/U                                                                                                                                                                                  |                          |
| ROI                        | Each ROI to be configured separately                                                                                                                                                     |                          |
| Interfaces                 |                                                                                                                                                                                          |                          |
| Network                    | RJ 45                                                                                                                                                                                    |                          |
| Video Output               | No                                                                                                                                                                                       |                          |
| Audio                      | 1CH audio input; 1CH audio output                                                                                                                                                        |                          |
| Storage                    | Built-in micro SD card slot, up to 256GB                                                                                                                                                 |                          |
| Reset                      | Yes                                                                                                                                                                                      |                          |
| Alarm                      | 1CH alarm input; 1CH alarm output                                                                                                                                                        |                          |
| Functions                  |                                                                                                                                                                                          |                          |
| Remote Monitoring          | Web browsing, CMS remote control                                                                                                                                                         |                          |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission                                                                                       |                          |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS                                                                    |                          |
| Interface Protocol         | ONVIF                                                                                                                                                                                    |                          |
| Storage                    | Network remote storage; micro SD card storage                                                                                                                                            |                          |
| Smart Alarm                | Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection                                                                                  |                          |
| Intelligent Analytics      | Face detection, face capture, face match, video blur detection, video color cast detection, scene change detection                                                                       |                          |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, face exposure                                                                    |                          |
| PoE                        | Yes (802.3af)                                                                                                                                                                            |                          |
| LED View Distance          | 10 m soft light                                                                                                                                                                          |                          |
| Ingress Protection         | IP 67                                                                                                                                                                                    |                          |
| Face Detection             |                                                                                                                                                                                          |                          |
| Face Detection             | Pupil distance of a facial image over 20 pixel can be detected                                                                                                                           |                          |
| Face Capturing             | By precise detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots                                                                |                          |
| Panorama Capturing         | Support panorama capturing and self-defined information overlay, like device ID, time, etc.                                                                                              |                          |

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| Intelligent Light Compensation   | Built-in high efficient white light LEDs, time switch available                              |
| Face Picture Database            | 10000 face pictures                                                                          |
| Database Management              | Add, modify, delete and search face pictures                                                 |
| Face Picture Adding              | Add face pictures through WEB and Face Album Manager Tool                                    |
| External Face Picture Enrollment | Size: less than 70KB<br>Format: jpg, jpeg                                                    |
| Face Picture Comparison Alarm    | Support face trigger modes<br>Support allow list, block list, stranger alarms                |
| Others                           |                                                                                              |
| Power Supply                     | DC12V/PoE                                                                                    |
| Power Consumption                | < 12W                                                                                        |
| Operating Environment            | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                   |
| Dimensions ( mm )                | 279.5 × 100.3 × 88.9                                                                         |
| Weight ( net )                   | Approx. 1.04KG                                                                               |
| Installation                     | Wall mounting; ceiling mounting                                                              |
| Certificate                      | CE, FCC                                                                                      |
| Environmental Protection         | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |



### DIMENSIONS



### AVAILABLE ACCESSORIES

