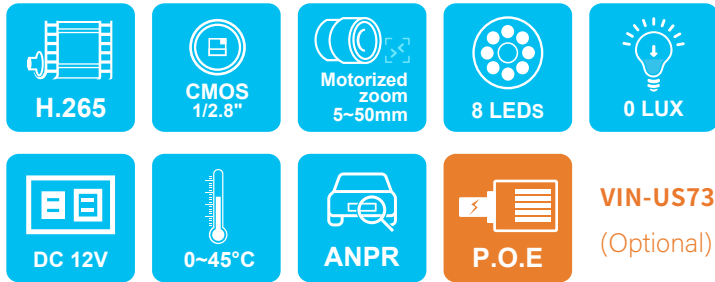


# VIN-US731CVTA-EA 1080P IP67

## AI LPR IP Camera



VIN-US731CVTEA-EA  
(Optional)



- › Camera with built-in LPR algorithm to identify license plate vehicles moving not over 100 km/h.
- › With a 5mm~50mm motorized motor lens, it is convenient for users to adjust the sharpness of the recognition area.
- › Starlight-grade Sony CMOS low lux color image with high resolution to enhance night-time surveillance.
- › Real-time H.265/H.264 multi-mode engine compression technology (Dual Codec) supports multiple levels of video quality configuration.
- › This device supports 256GB SD card to store captured pictures and video data and supports remote inquiry of event data.
- › Recognition output carried by Vacron recording systems instantly captures vehicle entry and exit.
- › Support ONVIF international standard with best compatibility and integration, the SDK can be attached for the back-end system vendor's integrations.

## Licence plate recognition feature

|                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| License plate recognition quantity      | • 5 license plate recognition on CCTV monitor at the same time.                                                                                                                                                                          |
| License plate recognition size          | • 120 x 80 pixel license plate image required.                                                                                                                                                                                           |
| License plate recognition mode          | • Can setup on or off and white list setup for accessible vehicle or alert vehicle control.                                                                                                                                              |
| Accuracy configuration adjustment       | • Default low according to installation environment limit recognition rigorous level adjustable for best accuracy.                                                                                                                       |
| License plate alert notification        | • Connected with IO output high/low w(3.3V~0) alarm signal.<br>Recognition images uploaded to FTP or saved in micro SD card.                                                                                                             |
| Alert response time                     | • IO alarm time adjustable for security forces time management.<br>Can setup IO alarm output voltage level high/low (3.3V~0) for remote siren or gearing alert.                                                                          |
| License plate recognition image storage | • SD card storage and FTP upload are alternative.<br>30 seconds an image in condition of same license plate for saving storage and whole system stability.                                                                               |
| Control list setup                      | • Up to 10,000 license plate data control                                                                                                                                                                                                |
| Micro SD card storage                   | • Micro SD card 256 GB support for license plate recognition images storage and verification on browser available. SD card will be formatted and normal recording off when license plate recognition system snapshot function activated. |
| Cooperative development                 | • Please contact sales for various AI powered system integration and cooperative development                                                                                                                                             |

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## SPECIFICATIONS

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|                                |                                                                                                                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>System-</b>                 | Flash: 256MB<br>RAM: 512MB                                                                                                                                                                                                                               |
| <b>Image Sensor-</b>           | SONY FullHD High Quality 1/2.8" CMOS Image Sensor                                                                                                                                                                                                        |
| <b>Lens-</b>                   | Motorized / Automatic Zoom 5~50mm                                                                                                                                                                                                                        |
| <b>ICR-</b>                    | Built-in Magnetic Infrared Filter Switch                                                                                                                                                                                                                 |
| <b>Low Lux-</b>                | 0 Lux (IR ON)                                                                                                                                                                                                                                            |
| <b>Number of LED-</b>          | High Power IR LEDs x8                                                                                                                                                                                                                                    |
| <hr/>                          |                                                                                                                                                                                                                                                          |
| <b>Image-</b>                  | H.265/H.264: 1920x1080 at 60 fps<br>H.265/H.264: 1280x720 at 60 fps<br>H.265/H.264: 640x480 at 60 fps<br>H.265, H.264 multi-mode engine compression technology (Dual Codec)<br>Support Simultaneous multiple streams                                     |
| <b>Image Adjustment-</b>       | Adjustable image size, quality, and bit rate<br>Time, date, or custom text can be displayed on the image, and the display position can be set.<br>Adjustable brightness, contrast, saturation, and sharpness<br>Support AGC\ AWB\ AES\ BLC\ WDR Features |
| <b>Electronic Shutter-</b>     | 1/2 ~ 1/100,000 Sec                                                                                                                                                                                                                                      |
| <b>Network Interface-</b>      | 10/100 Mbps Ethernet, RJ-45                                                                                                                                                                                                                              |
| <b>Communication Protocol-</b> | IPv4\ TCP/IP\ DHCP\ HTTP\ RTSP\ SNTP\ DNS                                                                                                                                                                                                                |
| <b>Browser-</b>                | Microsoft Internet Explorer 6.0 or above<br>Safari, Chrome or Firefox                                                                                                                                                                                    |
| <b>Users-</b>                  | 8 clients online monitoring simultaneously<br>Multi-level users access control with password protection                                                                                                                                                  |
| <b>Maintenance-</b>            | Supports FOTA                                                                                                                                                                                                                                            |

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## | SPECIFICATIONS

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**I/O-** RJ-45 Ethernet port / Power input port 12V DC /  
Audio input / output / BNC & RS-485 output /  
Alarm output

**Power-** DC12V or Ethernet PoE IEEE802.3af Class 0 (optional)

**Max. Power Consumption-** 3.6W(IR OFF), 12W(IR ON)

**Weight-** Net weight: 870g

**Dimension (WxDxH)-** 315 x 88 x 87mm

**Operating Temperature-** 0 ~ 45 °C

**IP Rating-** IP67

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