VIN-US760FVTA-EA 1080P IP66

Face Recognition IP Camera

H.265	**CMOS** 1/2.8"	**Motorized zoom** 5~50mm	**8 LEDS**	**0 LUX**
DC 12V	**0~45°C**	**Face ID**	**P.O.E**	

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(Optional)
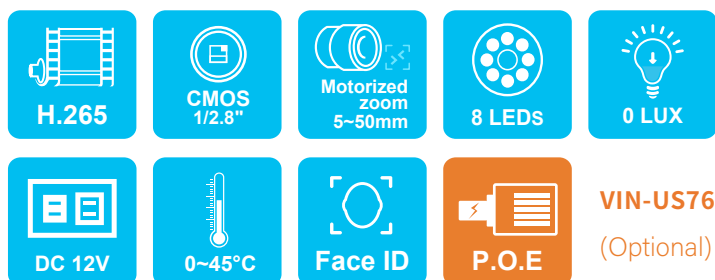
> The camera is equipped with built-in AI algorithms capable of recognizing facial data for identification purposes.

> With 5mm~50mm motorized motor lens, it is convenient for users to adjust the sharpness of the recognition area.

> Starlight-grade Sony CMOS low-light color image with high resolution for enhanced 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 256G SD card to store captured pictures and video data, and supports remote inquiry of event data.

> Recognition results are linked to the Vacron video recording system, and face information is transmitted to grasp personnel's entering and exiting in real time.

> Support ONVIF international standard with best compatibility and integration, SDK can be attached for background system vendor's integrations.

Face Recognition function

Number of Face Recognition	It can recognize 5 sets of faces on the monitor screen at the same time.
Recognizable Size of Face	The face size on image screen needs to be 160*160 pixels or more.
Face Recognition Mode	The white-list can be set on or off. By setting up a white-list, you can control whether it is a passer or a warning person. (You can edit a large amount of face data and use import software for large amounts of data. Please refer to the AI face configuration manual for imported data production and instructions.)
Accuracy Settings Adjustments	The initial default value is 70. According to constraints of installation environment , the recognition strict level setting can be adjusted to avoid misjudgment or relaxation of recognition. (Mask recognition can lower recognition rate to relax recognition conditions, as well as improve the recognition rate.)
Stranger Detection	You can choose to enable or disable the identification and capture record of non-whitelisted personnel. (Non-whitelisted people are shown in red frames for distinction.)
Set the recognition area	Specific area recognition is possible. To delimit irregular-shape areas as specific recognition areas for face recognition when people enter the delimited specific recognition areas.
Alarm Response Time	Configurable I/O alarm output time allows the manager to have response time. I/O alarm output voltage level can be set to high/low(v) for back-end alarm system to trigger alarm or linkage warning. Turn on stranger detection for linkage trigger every 5 seconds while detecting non-whitelist persons in the monitoring area; (meanwhile the whitelist trigger is off).
Face Recognition Video Storage	You can set up for video storage in the SD card of device itself, or set up a FTP Server to transmit the face recognition results to the server.
Control List Settings	Maximum 10,000 face data can be set for management.
Micro SD Card Storage in Device	It supports 256GB Micro SD card for face recognition images storage in the device. It can carry out face recognition images confirmation on the browser page. (After enabling snapshot function by the face recognition system, the internal SD card will be formatted and forced to stop live monitoring recording.)
Co-development	Please contact FUHO's sales representative to discuss the development and integration of multiple AI system functions.

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SPECIFICATIONS

System-	Flash：256MB
	RAM：512MB
Image Sensor-	SONY FullHD High Quality 1/2.8" CMOS Image Sensor
Lens-	Motorized / Automatic Zoom 5-50mm
Optical Filter-	Built-in Magnetic Infrared Filter Switcher
Low Illumination-	0 Lux (IR ON)
Infrared Light-	HI-P 8 pcs Infrared LED

Image Performance-	H.265/H.264: 1920x1080 at 60 fps
	H.265/H.264: 1280x720 at 60 fps
	H.265/H.264: 640x480 at 60 fps
	H.265, H.264 multi-mode engine compression technology (Dual Codec)
	Support simultaneous transmission of multimode video streams
Image Adjustment-	Adjustable image size, quality, and bit rate
	Time, date or custom text can be displayed on the image, and the display position can be set
	Adjustable brightness, contrast, saturation and sharpness
	Support AGC、AWB、AES、BLC、WDR Features
Electronic Shutter-	1/2 ~ 1/100,000 Sec
Network Interface-	10/100 Mbps Ethernet, RJ-45
Communication Protocol-	IPv4、TCP/IP、DHCP、HTTP、RTSP、SNTP、DNS
Browser-	Microsoft Internet Explorer 6.0 above
	Safari, Chrome or Firefox
Alarm Notification-	1. High/Low (0-3.3V) alarm signal can be connected to I/O OUT.

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SPECIFICATIONS

2. Face recognition results are captured and transmitted to FTP or device's micro SD card for image storage.

Users- Up to 8 users can online monitor at the same time. Hierarchical Management of User Rights

Maintenance- Support online firmware upgrade

I/O Port- RJ-45 Network Connection Port, Power Input Port DC12V, Sound Input and Output (BNC-RS485 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: 600g

Dimensions- 255mm x 75.3mm x 75mm

Working Environment- 0 ~ 45 °C

Waterproof and Dustproof Level- IP66

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