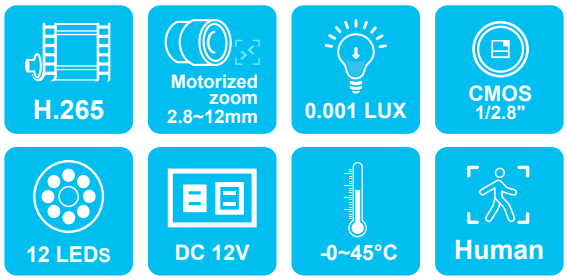
VIN-US730HTA-EA 1080P IP66

Humanoid Recognition Network Camera









- The camera is equipped with built-in AI algorithms that can accurately recognize human-shaped objects.
- With 2.8mm~12mm 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 256GB SD card to store captured pictures and video data, and supports remote inquiry of event data.
- The identification results are linked with the Vacron recording system to grasp the monitoring and alarm information in real time
- Support ONVIF international standard with best compatibility and integration, SDK can be attached for system integration company's integrations.

Humanoid recognition function

Number of Humanoid Recognition	It can recognize 5 sets of human on the monitor screen at the same time.
Recognizable Size of Human	The size of human figure on video screen needs to be 60*100 pixels or more.
Accuracy Settings Adjustments	The initial default value is 0. According to constraints of installation environment, the recognition strict level setting can be adjusted to avoid misjudgment or relaxation of recognition. Reduce the rate of false positives for human recognition.
Alarm Zone Settings	Provide two groups of warning area settings, and irregular frames can be set as the warning area setting. Humanoid recognition in the warning zone can be set. When the humanoid object touches the warning frame, the humanoid object will be listed and tracked until the humanoid object leaves the warning zone. It can be used with the alarm setting as a linkage setting.
Alarm Response Time	Configurable I/O alarm output time allows the manager to have response time. Can setup IO alarm output voltage level high/low (0V~3.3V) for remote siren or gearing alert
Humanoid recognition image storage	You can set up for video storage in the SD card of device itself, or set up a FTP Server to transmit the humanoid recognition results to the server.
Micro SD Card Storage in Device	It supports 256 GB Micro SD card for humanoid recognition images storage in the device. It can carry out humanoid recognition images confirmation on the browser page. (After the humanoid recognition system captures SD card photo function is turned on, the built-in SD card will be formatted and forcibly turn off normal surveillance video)
Co-development	Please contact FUHO sales representative to discuss the development and integration of multiple AI system functions.

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VIN-US730HTA-EA Detailed Information

SPECIFICATIONS

System-	Flash：256MB
	RAM：512MB
Image Sensor-	SONY FullHD High Quality 1/2.8" CMOS Image Sensor
Lens-	Auto Varifocal 2.8-12mm
Optical Filter-	Built-in Magnetic Infrared Filter Switcher
Low Illumination-	0.001Lux
Infrared Light-	High Power IR LEDs x12

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 Edge、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.Human recognition results are captured and transmitted to FTP or device's micro SD card for image storage.
Users-	Up to 8 users can monitor online at the same time. Hierarchical Management of User Rights.
Maintenance-	Supports FOTA
I/O Port-	RJ-45 network port, power input port DC12V Audio input and output (BNC-RS485 output), alarm output

Power-	DC12V
Max. Power Consumption-	3.6W(IR OFF)、18W(IR ON)
Weight-	Net weight : 1190g
Dimensions-	255mm x 75.3mm x 75mm
Working Environment-	0 ~ 45 °C
Waterproof and Dustproof Level-	IP66

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