

2.0MP AI Car Plate Number IP Camera



Product Description:

Adopt Ambarella S2L Image Processor, SONY Exmor 1 / 2.8 Built-in Ai vehicle detection Algorithm: Automatically turn on the strong light suppression when the vehicle comes in, and turn off the strong light suppression automatically when the vehicle leaves; Ordinary starlight machine; support for ground pressure coil capture, virtual coil capture; TF card local storage, P2P remote preview, storage, download video; high speed CMOS sensor, support up to 1920 x 1080p 30fps Real-time image with excellent glare suppression, super wide dynamic, automatic gain value, 3D noise reduction effect; Can monitor three lanes at the same time, Speed up to 180KM / h; ONVIF / GB28181 protocol, compatible with mainstream market NVR; SDK provided Development kit for secondary development.



Feature

1. Using Ambarella high-performance image processor;
2. SONY Exmor / 2.8 "low-noise CMOS sensor with minimum color illumination of 0.1Lux / black and white 0.01Lux;H.265+ advanced profile (HighProfile) compression algorithm to realize high-definition image transmission at low bit rate;With three streams, up to 1920 x 1080p 30fps real-time encoding;
3. P2P remote preview, storage, download video;
4. Built-in Ai model detection algorithm: Automatically turn on the strong light suppression when the vehicle arrives, turn off the strong light suppression automatically when the vehicle leaves,
5. Ordinary starlight machines without vehicles passing by; see license plates, look at the environment;
6. Can monitor 3 Lanes at the same time,the maximum speed is 180KM / h.
7. With a speed of 30KM / h (30 yards), 60KM / h (60 yards), 90KM / h (90 yards), 120KM / h (120 yards),150KM / h (150 yards), 180KM / h (180 yards) adjustable;Ground coil capture, virtual coil capture, license plate recognition (cooperate with our company license plate recognition software);
8. With local TF card storage function, the machine has a built-in TF card slot (can store video and capture pictures, the largest Support 128G TF card);
9. FTP upload function, the captured pictures are automatically uploaded to the FTP server;
10. LCD display function: vehicle speed display, strong light suppression level, wide

dynamic level display, etc., all according to the license plate

11. The parameter value can be displayed through the built-in LCD screen of the machine;The brightness of the fill light is adjustable in 13 levels, and the adjustment parameters are automatically saved in the MCU of the control board.
12. The morning and evening value of the fill light is 13 levels adjustable. The adjustment parameters are automatically saved in the control board MCU, and the power is turned off memory;
13. Unlimited by ambient light and special angles, adapt to any environment, fast installation, no need for professional debugging,All parameter settings can be completed on the camera control board, and the NVR can be connected to achieve clear video recording.Capture license plates;
14. Built-in rich network protocol: HTTP, HTTPS, RTSP, RTSP OVER HTTP, TCP / IP, UDP, DDNS, DNS, DHCP, PPPOE, etc .;
15. Provide SDK development interface, support Windows / Linux platform;
16. ONVIF and GB28181 protocols, compatible with mainstream NVRs such as Haikang, Dahua, Jufeng, Yushi, and Zhongwei.

Specification

Model NO.	IPHD-THS-901
DSP	Ambarella S2L
Sensor	1/2.8 inch SONY Starlight Exmor IMX307
Resolution	1920*1080P
Frame	Real-time 30FPS
Illumination	Color 0.0001Lux@F1.2,Black/White 0.0001Lux@F1.2
Video compression	H.265AI/H.265+ (Compatible with H.265/H.264),support dual stream,AVI;0.1M~8Mbps variable;1~30f/s variable
WDR	off,Low,Medium,Higher,High mode adjustable
Eclipse	off,Low,Medium,Higher,High mode adjustable
Brightness	Auto,Low,Medium,Higher,High mode adjustable

Distance	3MP 2.8-12mm Varifocal Lens 30 Meters
Audio Input	Support
White Light LED	6 pieces of 3W high power,13 levels of brightness adjustable, digital dimming by button
Net interface	1*RJ45 10/100M adaptive Ethernet port;
Protocol	HTTP, HTTPS, RTSP, RTSP OVER HTTP, TCP / IP, UDP, DDNS, DNS, DHCP, PPPOE, etc
ONVIF	ONVIF 2.6 and GB28181 protocols
TF Card	Max 128G
POE	POE Optional
Reliability	Comprehensive lightning protection, 7 * 24 hours -20℃～65℃high temperature stable and reliable testing
Optional	Intelligent temperature control, fan automatically turns on at 20 ℃
APP	Camhi
CMS	HiP2P
Power Input	DC12V/POE 48V
Application	Outdoor(Weatherproof IP66 Standard)
Consumption	≤20W
Working Temp.	-20--65 ℃
Humidity	10--85%
Size	12" Housing



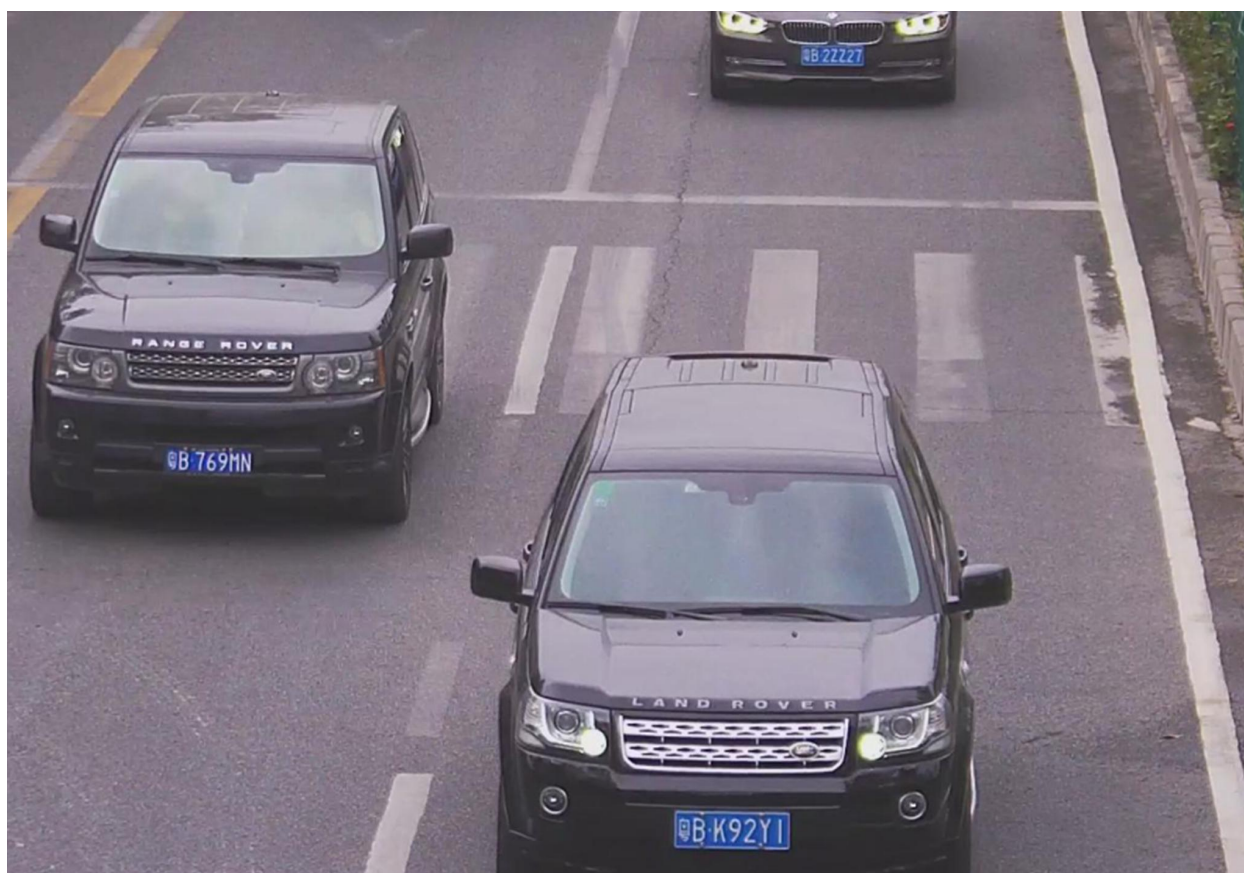
Lights off



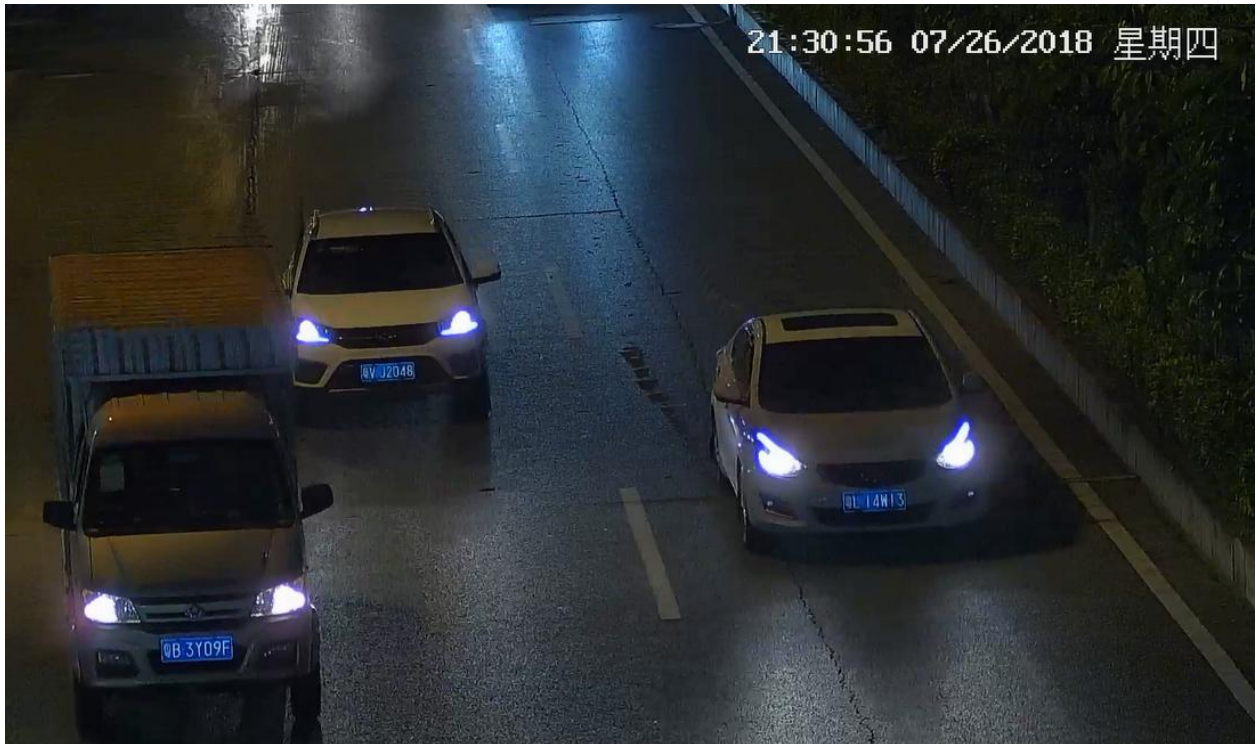
High Beam On



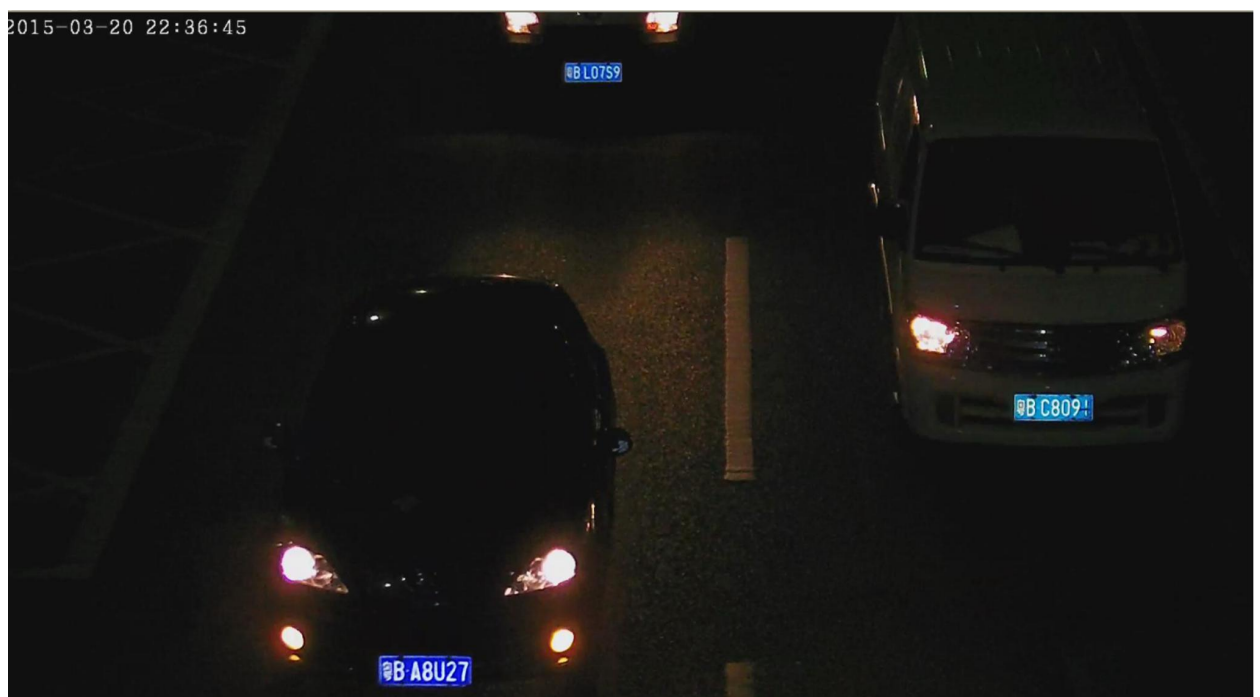
15KM/H



80KM/H



100KM/H



120KM/H