



Cámara IPTECHVIEW Universal

[U2-BLT-4VF-LPR-60FPS]

Cámara IP tipo bullet varifocal de 4MP con LPR a 60 fps y conexión a la nube



La cámara IPTECHVIEW U2-BLT-4VF-LPR-60FPS cuenta con control automático de ganancia, balance de blancos y tecnología WDR, lo que le permite adaptarse a diversas condiciones de iluminación. Esta cámara de alta calidad incorpora un sensor de 4MP a 60 fps y, gracias a sus algoritmos integrados de reconocimiento de vehículos y placas, puede identificar matrículas estándar de múltiples países. Gracias a su ranura para tarjeta de memoria, permite la grabación en el borde de forma opcional. Está fabricada con una carcasa metálica resistente al polvo y al vandalismo, con clasificación de protección IP67.



Compatible con IPTECHVIEW y cualquier VMS que soporte



- Instalación sencilla Plug & Play y gestión en la nube.
 - > No requiere IP fija ni redirección de puertos.
 - > Acceso completo a la interfaz (GUI) a través de IPTECHVIEW.
 - > Amplias funciones de monitoreo y reglas de alerta.
- Imagen de alta calidad con sensor CMOS de 1/1.8".
- 4MP (2688 × 1520) @ 60 fps con video en tiempo real.
- Lente varifocal de 10 a 50 mm.
- Compresión: Ultra 265, H.265, H.264, MJPEG **
- Compatible con Wise-ISP para mejorar la calidad de imagen.
- Control automático de ganancia, balance de blancos y WDR, para adaptarse a diversas condiciones de iluminación.
- Algoritmos integrados de reconocimiento de vehículos y placas, capaces de identificar matrículas estándar de múltiples países.
- Soporte para listas de placas permitidas y bloqueadas (allowlist/blocklist).
- Interfaz de salida Wiegand.
- Soporta tarjeta MicroSD de hasta 512 GB.
- Protección IK10 (antivandálica) e IP67 (resistente al agua y polvo).
- Alimentación PoE y DC 12V (IEEE 802.3af).

***Cámara compatible con NDAA.** Software de conectividad y diseño en la nube desarrollados en EE. UU.

**La grabación en la nube de IPTECHVIEW utiliza compresión H.264.

Especificaciones

Cámara	U2-BLT-4VF-LPR-60FPS
Sensor	1/1.8-inch 4MP CMOS
Focal length	10 to 50mm
Shutter	Auto, range: 1/500 ~ 1/100000s
Minimum Illumination	0.002lux (F1.7)
FOV	Horizontal FOV: 34.3° to 8.7°, Vertical FOV: 19.9° to 4.8°, Diagonal FOV: 40.5° to 9.8°
WDR	120 dB
S/N	>50 dB

Imagen	
Image collection format	2688*1520@60,2688*1520@50,2688*1520@30 (default), 2688*1520@25
Frame rate	60, 50, 30 (default), 25, 22, 20, 18, 16, 15, 12.5, 10, 8, 6, 5, 4, 3, 2, 1
Video compression	H.264 (default), H.265
ROI	Supports up to 8 regions
HLC	Support
BLC	Support
Defog	Digital defog
Digital Noise Reduction	3D DNR
Video OSD	Supports 8 overlay areas and allows contents including date, time, date&time, zoom ratio, custom contents
Image OSD	Supports 8 overlay areas and allows contents including time, license plate number, device ID, camera ID, allowlist, image authentication ID, custom contents (3 items), location

Parámetros de imagen	
Resolution	Main stream: 2688*1520, 1080P (default), 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default), 2CIF, CIF

Funciones inteligentes	
Application scenario	≤ 80km/h for regular roads; Camera with the focal length of 10 to 50mm can be used for regular roads
Vehicle detection mode	Supports video detection
License plate number recognition	Supports recognition of license plates with numbers and letters by default
List configuration	Supports allowlist and blocklist configuration, each list allows 20,000 items Supports import, export, add, and delete operations
Barrier opening policy	Open barrier only for the recognized vehicles Open barrier for all vehicles Open barrier only for vehicles on the allowlist Open barrier for vehicles not on the blocklist Configurable Boolean output ID
Country and Region Supported	United States, Canada, Saudi Arabia, United Arab Emirates, Qatar, Singapore, Malaysia, Indonesia, Vietnam, Thailand, India, Bangladesh, Cambodia, South Korea, Kyrgyzstan, Tajikistan, Spain, Kazakhstan, Uzbekistan, Turkmenistan, Tunisia, Argentina, Mexico, Finland, Latvia, Estonia Lithuania, Poland, France, Portugal, Germany, United Kingdom, Ireland, Bulgaria, Romania, Hungary, Serbia, Bosnia and Herzegovina, Greece, Croatia, Italy, Sweden, Netherlands, Belgium, Austria, Norway, Denmark, Slovenia, Czechia, Slovakia, New Zealand, Australia, Nepal Philippines, , Israel, Albania, Moldova, Turkey, Switzerland, Georgia, Bahrain, Morocco, Egypt, Brazil.

Estructura	
Illumination	Built-in integrated illumination module, including 5 warm light LEDs, 50m illumination distance, automatic on/off control
Bracket	3-axis mounting bracket
Junction box	The camera comes with a junction box for storing tail cable

Almacenamiento	
Edge Storage	Supports ANR with a Micro SD card, up to 512GB

Inteligencia	
Vehicle Type Recognition	Car/Van/Large Bus/Medium Bus/Heavy Truck/Light Truck/SUV/ MPV/Pickup/Motorcycle
Vehicle Color Recognition	Red, yellow, green, blue, purple, pink, brown, white, grey, black, silver, orange
Vehicle Manufacturer Recognition	133 Manufacturers: Audi, ALFA ROMEO, AION, ANKAI, ACURA, Aston Martin,ARCFOX, BYD, BUICK, BENTLEY, BMW, BAIC , MOTOR, BUGATTI, CHANGAN,BORGWARD, Beiben Truck, Besturn, Citroën, Cadillac, CHERY, CHRYSLER, Chevrolet, CHTC, DONGFENG, DACIA, Daihatsu, DATSUN, DODGE, DS, FAW,DAEWOO, Dongnan, EXEED, Ford, FORLAND, Ferrari, FIAT, Foton, GEELY, GAC, GREAT WALL, GMC, Geometry, HONDA, HYUNDAI, HIGER, Hino, Hong Qi, Haval, Haima, INFINITI, Isuzu, IVECO, IM, JAC, JEEP, JAGUAR, JOYLONG, JMC JETTA, JETOUR, KIA, Karry, King Long, KMULLER, LYNK&CO, LINCOLN, LEXUS, LOTUS, LANDWIND, LANDROVER, LIFAN, LEVC, LAMBORGHINI, LUXGEN, LEOPARD, LADA, LUMMA, LI AUTO, LEAPMOTOR, Mercedes-Benz, MINI, MAZDA, McLaren, MASERATI, MAN, MG, MITSUBISHI, MAXUS, MORGAN, MUSTANG, MODERN AUTO, NISSAN, NIO, OPEL, ORA, OUSHANG, PEUGEOT, PORSCHE, Polestar, QOROS, Roewe, ROLLS ROYCE, RENAULT, SINOTRUK, SXCAT, SKODA, SSANGYONG, SMART, SUZUKI, SUBARU, SAAB, SCANIA, SEAT, SWM, SANY, SILVER, SKYWORTH, TOYOTA, TESLA, TANK, Volkswagen, VOLVO, VOYAH, Wuling, WEY, XCMG, Xiaopeng Motors, XINYUAN, YUTONG, ZOTYE, ZHONGTONG, ZEEKER, ZHONGHUA, ZHINUO.

Red	
Protocols	IGMP, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS, SSH, IPv4
Compatible Integration	ONVIF (Profile S, Profile G, Profile T),SDK, API

Interfaz	
Network interface	1×10M/100M RJ45
Serial port	2 × RS485
Boolean output	2 relay outputs, withstand voltage: AC 125V/0.3A, DC 30V/1A
Boolean input	2 × input, supports level (up to DC 5V) and switch signal
Audio interface	1 × audio input, 1 × audio output
Storage interface	1 × Micro SD card slot
Reset button	Support

Especificaciones de hardware	
Wiegand Interface	Supports Wiegand output

General	
Weight	2.02kg (4.45 lb)
Ingress protection	IP67, IK10
Power supply	DC12V + 25% - 25% Max. power consumption: 20W Supports PoE (802.3at, class 4)
Dimensions (L×W×H)	406mm x 126mm x 130mm (16.0x5.0x5.1)
Operating environment	-40°C to 60°C, ≤90% RH
Heater	N/A

Cumplimiento	
NDAA Compliant	Support

Certificación	
EMC	CE-EMC (EN 55032:2015+A11:2020+A1:2020,EN 61000-3-3: 2013+A1:2019+A2:2021,EN IEC 61000-3-2:2019+A1:2021, EN 50130-4:2011+A1:2014) FCC(FCC CFR 47 part15 B, ANSI C63.4 2014)
Safety	EN IEC 62368-1:2020+A11:2020 UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment Protection	CE-RoHS (2011/65/EU;(EU)2015/863);WEEE (2012/19/EU) IP67(IEC60529:1989+AMD1:1999+AMD2:2013) IK10(IEC 62262:2002+AMD1:2021)

Accesorios



U1-ACC-B/D/T-POLE06-C-IN-V2
Pole Mount Adapter