

EVL4FD256-1Y & EVL4ZD256-1Y



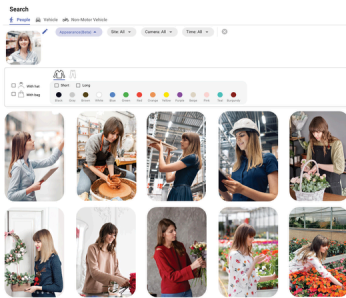
The Turing Edge+ cloud camera revolutionizes physical security with unparalleled versatility. Experience included cloud VMS, complimentary 1-Year CORE AI License, ONVIF compatible support with your existing VMS, and a 3-Click installation process that is the fastest on the market. Take security to the next level with CORE AI, complete with fast smart search, accurate alerts, and hybrid storage.

KEY FEATURES

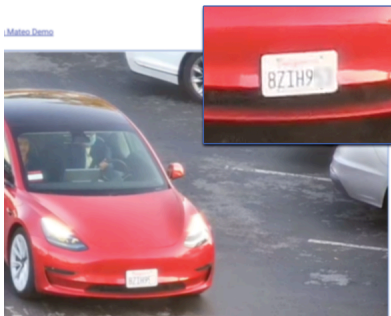
- Includes TV-CORE1Y Turing Vision cloud VMS CORE AI license
- Direct-to-Cloud, no NVR needed; 256GB onboard microSD storage included
- 1/1.8" 4MP CMOS sensor, up to 2688×1520 @ 30fps
- Smart Dual Light: built-in IR LED + warm light LED, illumination range up to 98 ft (30 m)
- 130 dB TrueWDR, 3D DNR, HLC, BLC for challenging lighting
- Built-in mic and line audio I/O; 1 alarm in / 1 alarm out
- Intelligent analytics: intrusion, people/vehicle detection.
- IK10 vandal-resistant and IP67 weatherproof rated
- Up to 10-year extended warranty with continuous CORE AI license subscriptions
- NDAA compliant



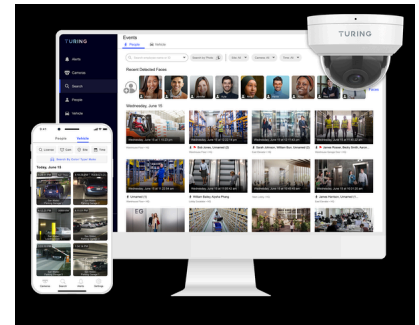
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



People* & vehicle attribute search



License plate detection and comparison



Customized smart alerts anywhere using Vision apps

**Activation depends on state regulations and the compliance with Biometric Information Protection Act (BIPA). Please refer to our privacy policy.*

Visit turing.ai/get-core to find out more about CORE AI



SPECIFICATIONS

MODEL NUMBER	EVL4FD256-1Y		EVL4ZD256-1Y	
TURING VISION® Cloud VMS	Included			
Software Clients	Turing Vision Mobile & Desktop apps			
CORE AI License	Includes TV-CORE1Y; extensions and add-ons available			
CAMERA				
Image sensor	1/1.8" 4MP Progressive Scan CMOS			
Lens	Fixed-focal 2.8 mm; F1.4		Motorized vari-focal 2.7–12 mm; F1.2	
Field of View	H: 112°; V: 58°; D: 139°		H: 114–48°; V: 59–27°; D: 143–56°	
Minimum Illumination	Color: 0.0008 Lux @ F1.4; B/W: 0.0005 Lux @ F1.4; 0 Lux with illuminator on		Color: 0.0006 Lux @ F1.2; B/W: 0.0003 Lux @ F1.2; 0 Lux with illuminator on	
Smart Dual Light Range	Up to 30 m (98 ft)		Up to 30 m (98 ft)	
Smart Dual Light	Built-in IR LED + warm light LED with Smart Dual Light configuration			
DORI Distance	Detect 61.5 m / Observe 24.6 m / Recognize 12.3 m / Identify 6.2 m		Detect 60.4–128.7 m / Observe 24.2–51.5 m / Recognize 12.1–25.7 m / Identify 6.0–12.9 m	
Image Processing	130 dB TrueWDR; 3D DNR; HLC; BLC; Defog			
Angle Adjustment	Pan: 0–355°; Tilt: 0–80°; Rotation: 0–355°		Pan: 0–355°; Tilt: 0–80°; Rotation: 0–355°	
VIDEO				
Video Encoding	H.265, H.264, H.264H, H.264B, MJPEG (sub-stream); Smart Codec		H.265, H.264, H.264H, H.264B, MJPEG (sub-stream); Smart Codec	
Resolution & Frame Rate	Main: 2688×1520 up to 30 fps Sub: D1 up to 30 fps Third: 1080p up to 30 fps (3 simultaneous streams)			
Bit Rate	H.264: 32 kbps – 16,384 kbps; H.265: 12 kbps – 11,776 kbps; CBR / VBR			
Image Flip & Rotation	0° / 90° / 180° / 270° (90°/270° supported at 2MP and lower)			
Privacy Mask / ROI	Privacy mask: 4 areas; ROI: 4 areas			
INTELLIGENT ANALYTICS				
AI Detection	Onboard people & vehicle classification; intelligent motion detection; tripwire; intrusion			
INTERFACE & I/O				
Audio	Built-in mic; 1 line in / 1 line out; G.711a, G.711Mu, PCM			
Alarm I/O	1 input (Max 5 VDC, 5 mA); 1 output (Max 12 VDC, 300 mA)			
Onboard Storage	256GB microSD included (preinstalled); supports microSD up to 1TB			

MODEL NUMBER	EVL4FD256-1Y	EVL4ZD256-1Y
Network	1 RJ-45 10/100 Base-T Auto-adaptive Ethernet	
Compatible Integration	ONVIF Profile S, Profile G, Profile T; API; SDK	
GENERAL		
Certifications	FCC; UL; NDA A Compliant	
Power	12 VDC / PoE (IEEE 802.3af) / S-PoE	12 VDC / PoE (IEEE 802.3af) / S-PoE
Power Consumption	12 VDC: Max 7.9W, Typ. 3.8W / PoE: Max 9.4W, Typ. 4.8W	12 VDC: Max 11.4W, Typ. 4.3W / PoE: Max 12.6W, Typ. 5.2W
Dimensions	Ø126.0 mm × 100.0 mm (Ø4.96" × 3.94")	Ø126.0 mm × 100.0 mm (Ø4.96" × 3.94")
Weight	0.56 kg (1.20 lb)	0.58 kg (1.30 lb)
Operating Conditions	-40°C to +60°C (-40°F to +140°F); ≤95% RH non-condensing	-30°C to +60°C (-22°F to +140°F); ≤95% RH non-condensing
Storage Conditions	-40°C to +60°C (-40°F to +140°F)	
Environmental Protection	IK10 vandal resistance; IP67 ingress protection	IK10 vandal resistance; IP67 ingress protection
Reset Button	Yes	

Product specifications and availability are subject to change without notice.

ORDERING INFORMATION

MODEL NUMBER	Base Model	Onboard Storage	Bundled CORE AI	CORE AI License Add-On
EVL4FD256-1Y	EVL4FD Fixed Lens	256GB microSD, up to 20 days*	1-Year License	TV-CORE1Y/3Y/5Y; TV-UPG2Y/4Y/9Y
EVL4ZD256-1Y	EVL4ZD Motorized Lens	256GB microSD, up to 20 days*	1-Year License	TV-CORE1Y/3Y/5Y; TV-UPG2Y/4Y/9Y

*Actual retention period may vary based on scene complexity and activity.

MOUNTING ACCESSORIES

ACCESSORY	EVL4FD256-1Y	EVL4ZD256-1Y	ADDITIONAL INFO
Junction Box	TX-EDJB	TX-EDJB	Edge+ EVL dome junction box
Wall Mount	TX-EDWM	TX-EDWM	Edge+ EVL dome L-shape wall mount
Pole Mount	TX-JBPM	TX-JBPM	Edge+ EVL junction box pole mount
Pendant Cap	TX-EDPC + TX-PCAP	TX-EDPC+TX-PCAP	Edge+ EVL dome pendant cap with adaptor (TX-PCAP purchased separately)

Edge+ EVL series — direct-to-cloud network cameras for the Turing Vision platform.