EDGE+ Series 4MP Smart Dual Light Cloud Turret Camera

EVL4FT256-1Y & EVL4ZT256-1Y

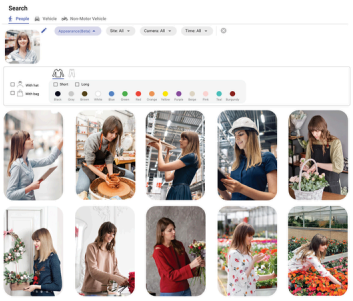
The Turing Edge+ cloud camera revolutionizes physical security with unparalleled versatility. Experience included cloud VMS, complimentary 1-Year CORE AI License, ONVIF compatible support with your existing VMS, and a 3-Click installation process that is the fastest on the market. Take security to the 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 131 ft (40 m) on EVL4ZT
- 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
- IP67 weatherproof rated; rugged metal housing
- Up to 10-year extended warranty with continuous CORE AI license subscriptions
- NDAA compliant

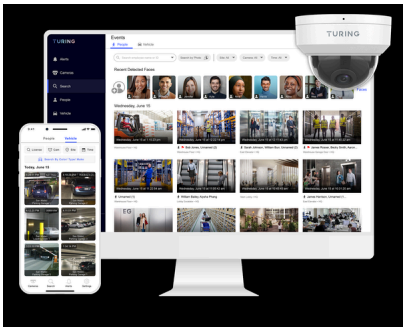
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



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 to find out more about CORE AI

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TURING

SPECIFICATIONS

MODEL NUMBER	EVL4FT256-1Y	EVL4ZT256-1Y
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; F1.0	Motorized vari-focal 2.7–12 mm; F1.2
Field of View	H: 111°; V: 60°; D: 135°	H: 114–48°; V: 59–27°; D: 143–56°
Minimum Illumination	Color: 0.0005 Lux @ F1.0; B/W: 0.0003 Lux @ F1.0; 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 40 m (131 ft)
Smart Dual Light	Built-in IR LED + warm light LED with Smart Dual Light configuration	
DORI Distance	Detect 56.6 m / Observe 22.6 m / Recognize 11.3 m / Identify 5.7 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: 0–360°; Tilt: 0–78°; Rotation: 0–360°	Pan: 0–360°; Tilt: 0–78°; Rotation: 0–360°
VIDEO		
Video Encoding	H.265, H.264, MJPEG (sub-stream); Smart Codec	H.265, H.264, 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; 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	EVL4FT256-1Y	EVL4ZT256-1Y
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; NDAA Compliant	
Power	12 VDC / PoE (IEEE 802.3af) / S-PoE	12 VDC / PoE (IEEE 802.3af) / S-PoE
Power Consumption	12 VDC: Max 8.0W, Typ. 3.7W / PoE: Max 9.4W, Typ. 4.8W	12 VDC: Max 11.4W, Typ. 4.3W / PoE: Max 12.6W, Typ. 5.2W
Dimensions	Ø142.0 mm × 130.1 mm (Ø5.61" × 5.12")	Ø142.0 mm × 141.6 mm (Ø5.61" × 5.57")
Weight	0.78 kg (1.70 lb)	0.92 kg (2.00 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	IP67 ingress protection	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
EVL4FT256-1Y	EVL4FT Fixed Lens	256GB microSD, up to 20 days*	1-Year License	TV-CORE1Y/3Y/5Y; TV-UPG2Y/4Y/9Y
EVL4ZT256-1Y	EVL4ZT 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	EVL4FT256-1Y	EVL4ZT256-1Y	ADDITIONAL INFO
Junction Box	TX-TDJB	TX-TDJB	Edge+ EVL turret junction box
Wall Mount	TX-TDWM	TX-TDWM	Edge+ EVL Turret wall mount
Pole Mount	TX-JBPM	TX-JBPM	Edge+ EVL junction box pole mount
Pendant Cap	TX-TDPC	TX-TDPC	Edge+ EVL turret pendant cap

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