



Included Cloud VMS,
CORE AI-Ready



Object detection on the edge, attribute
search & recognition in the cloud



Direct-to-cloud, included
onboard storage



Easy to use, 3-click installation

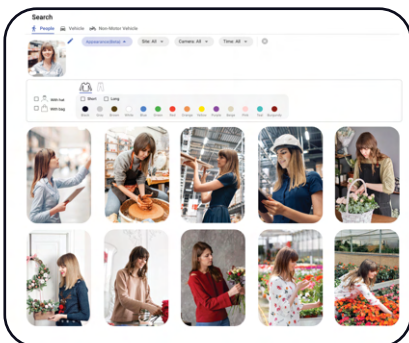


NDAA & TAA compliant

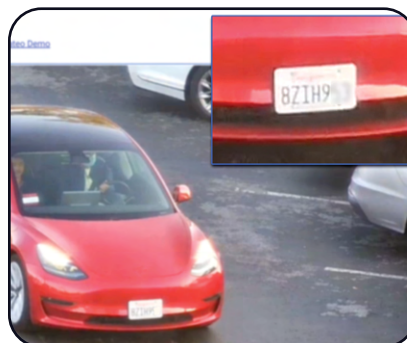


Up to 10-year extended warranty
with CORE AI license

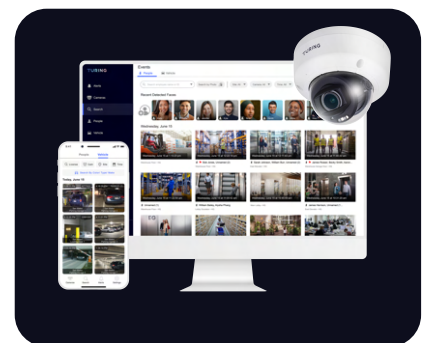
Search, Share, and Smart Alert with CORE AI License



People* & vehicle attribute search



License plate recognition with
authorized and flagged lists



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.



SPECIFICATIONS



Model Number	EVC5FD	EVC5ZD
Sensor	1/2.7" 5MP 16:9 Progressive Scan CMOS	1/2.8" 5MP 16:9 Progressive Scan CMOS
Minimum Illumination	0.005 LUX @ F1.6	0.005 LUX @ F1.6
Lens	2.8 mm fixed lens; F1.6	2.7-13.5mm zoom lens; F1.6~F3.1
Field of View	H: 111°; V: 59°; D: 133°	H: 106~32°; V: 55~18°; D: 129~37°
Manual Angle Adjustment	Pan: 0°~350°; Tilt: 0°~80°; Rotate: 0°~350°	Pan: 0°~353°; Tilt: 0°~75°; Rotate: 0°~350°
Supplemental Lights	IR LED: Up to 98 ft (30m)	
Video Encoding	H.265/H.264 w/ smart encoding; MJPEG;	
Max Video Resolution & Frame Rate	Main Stream: 2688*1520 @ 30 FPS Sub Stream: 1280*720 @ 30 FPS	
Digital Processing	120 dB wide dynamic range (WDR); 2D & 3D digital noise reduction	
On-Screen Display & Masking	Up to 8 on-screen text fields; up to 4 privacy masks	
Image Flip & Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90°Counterclockwise	
Event Handling	Onboard object detection w/ people & vehicle classification	
Audio	Line In/Line Out; G.711/G.726	
Cloud VSaaS Integration	Turing Vision, CORE AI license	
Software Clients	Turing Vision mobile & desktop APP	
ONVIF Compatibility	Profiles S, G, T	
Interfaces	1 * RJ45 10M/100M Base-TX Ethernet	
Onboard Storage	microSD up to 1 TB (see ordering information)	
Reset Button	Yes	
Power & Protection	DC 12V 0.38A, PoE (IEEE 802.3af) 5.2W	DC 12V 0.62A, PoE (IEEE 802.3af) 7.8W
Dimensions & Weight	Ø4.61" x 3.53" (Ø117.2 x 89.6mm); 1.19lb (540 g)	Ø5.26" x 4.09" (Ø133.7 x 103.8mm), 1.81lb (819g)
Temperature & Humidity Ratings	Working: -30~60°C (-22~140°F), Humidity: 90% RH (non-condensing) Storage: -10~60°C (14~140°F), Humidity: 90% RH (non-condensing)	
Certifications	FCC, CE	
Environmental Protection	IP66, IK10	

ORDERING INFORMATION

Model to Order	Base Model	Onboard Storage	Bundled CORE AI	CORE AI License Add-On
EVC5FD256-1Y	EVC5FD Fixed Lens	256GB, up to 30 days*	1-Year License	TV-CORE1Y/2Y/3Y/4Y/5Y
EVC5ZD256-1Y	EVC5ZD Zoom Lens	256GB, up to 30 days*	1-Year License	TV-CORE1Y/2Y/3Y/4Y/5Y

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

MOUNTING ACCESSORIES

