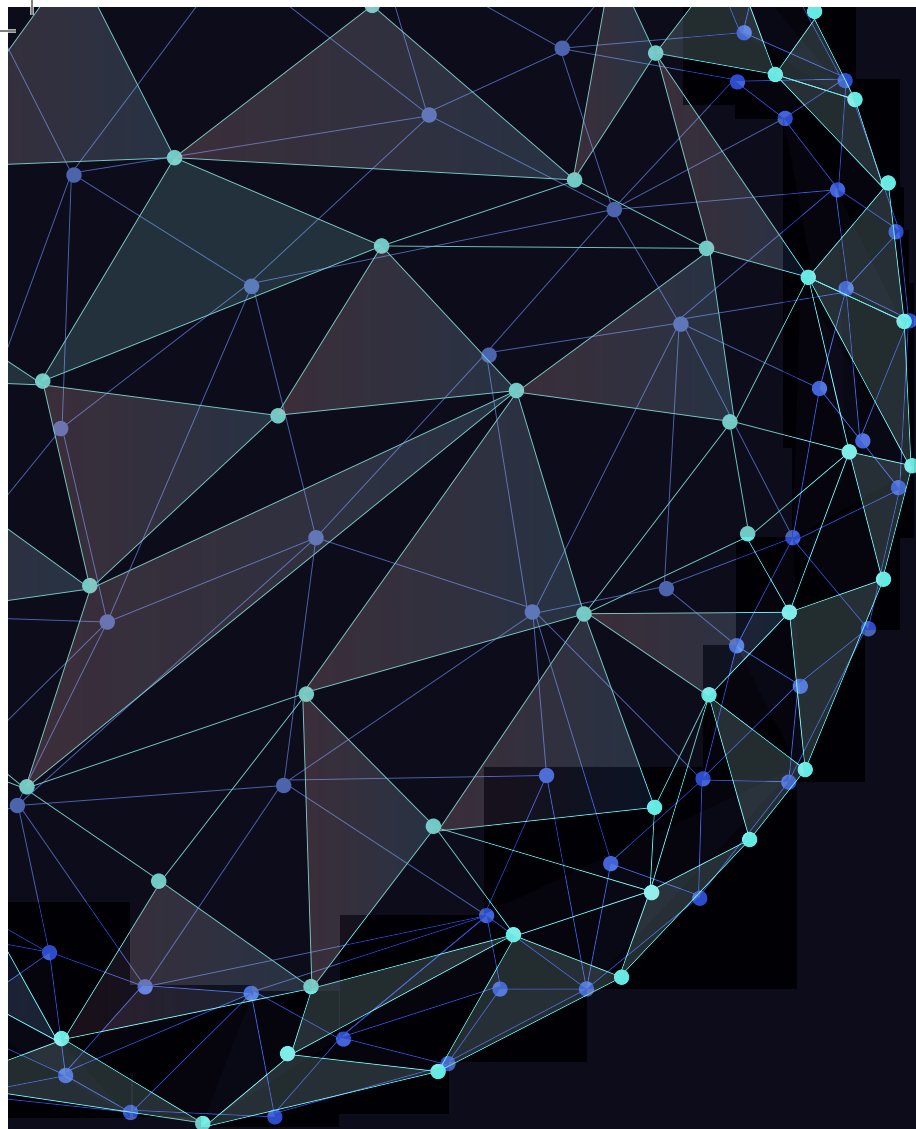




2024

turing.ai



TUR-PRD-CATALOG-24-03



Next Generation Camera Platform

Turing was founded on innovation – and that drives us to deliver the most advanced AI-driven video surveillance and workplace safety solutions available in the market. Our industry-leading, NDAA-compliant products offer customers a full view of their business to transform their safety, security, and analytic capabilities. All solutions can be monitored from a centralized management platform to deliver the most comprehensive system for safety, security, and analytics.

Our extensive North American team offers regionalized hands-on sales and product support. Every team member is focused on our partners and on delivering the most cutting-edge solutions and support. We know your partnership is critical to our success, and our products and program were developed to support your entire sales process.

In our product catalog you will find the latest in NDAA-compliant surveillance technology including our EDGE+ and Smart Series IP cameras and NVRs. They can be paired with our Turing Vision AI-analytics platform, which features a large variety of highly intelligent AI algorithms.





1

EDGE+
TURING VISION

EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI.



Cloud VMS included



Smart VSaaS event search & clips w/ included TV-CORE1Y

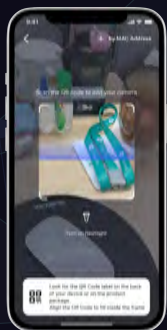


Direct-to-cloud without the need for NVR or bridge



Onboard microSD storage included

+ 3-Clicks, Fastest Installation on the Market



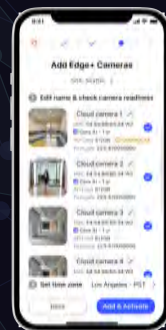
SCAN

Scan a QR Code or enter a MAC Address.



AUTO SEARCH

Use Search to find more Edge+ in LAN automatically.



BATCH ADD

"Add & Activate" all cameras with one click.



EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI.



EVC5FD256-1Y



EVC5ZD256-1Y



EVC5FB256-1Y



EVC5ZB256-1Y

Model

Resolution	5MP (2880x1620)	5MP (2880x1620)	5MP (2880x1620)	5MP (2880x1620)
Lens Focal Length	2.8mm	2.7~13.5mm	2.8mm	2.7~13.5mm
Field of View (H)	111°	111°~34°	111°	111°~34°
Lens Aperture	F1.6	F1.6~3.3	F1.6	F1.6~3.3
Max IR LED Range	98ft (30m)	98ft (30m)	98ft (30m)	98ft (30m)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Line In/Out	Mic, Line In/Out	Mic, Line In/Out	Mic, Line In/Out
Onboard Storage	WD Purple 256GB Incl.	WD Purple 256GB Incl.	WD Purple 256GB Incl.	WD Purple 256GB Incl.
Environmental Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Certification	CE, FCC	CE, FCC	CE, FCC	CE, FCC

EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI. The license plate camera EVD5LP256-1Y additionally includes a 1-year premium LPR license.



EVD5FT256-1Y



EVD5ZT256-1Y



EVD5LP256-1Y

Model

Resolution

5MP (2880x1620)

5MP (2880x1620)

5MP (2560x1920)

Lens Focal Length

2.8mm

2.7~13.5mm

2.7~13.5mm

Field of View (H)

111°

111°~34°

100°~30°

Lens Aperture

F1.6

F1.6~3.3

F1.4~2.8

Max IR LED Range

98ft (30m)

98ft (30m)

98ft (30m)

WDR

120 dB True WDR

120 dB True WDR

120 dB True WDR

Audio & Alarm I/O

Mic, Line In/Out, Alarm I/O

Mic, Line In/Out, Alarm I/O

Line In/Out, Alarm I/O

Onboard Storage

WD Purple 256GB Incl.

WD Purple 256GB Incl.

WD Purple 256GB Incl.

Environmental Protection

IP66, IK10

IP66, IK10

IP67, IK10

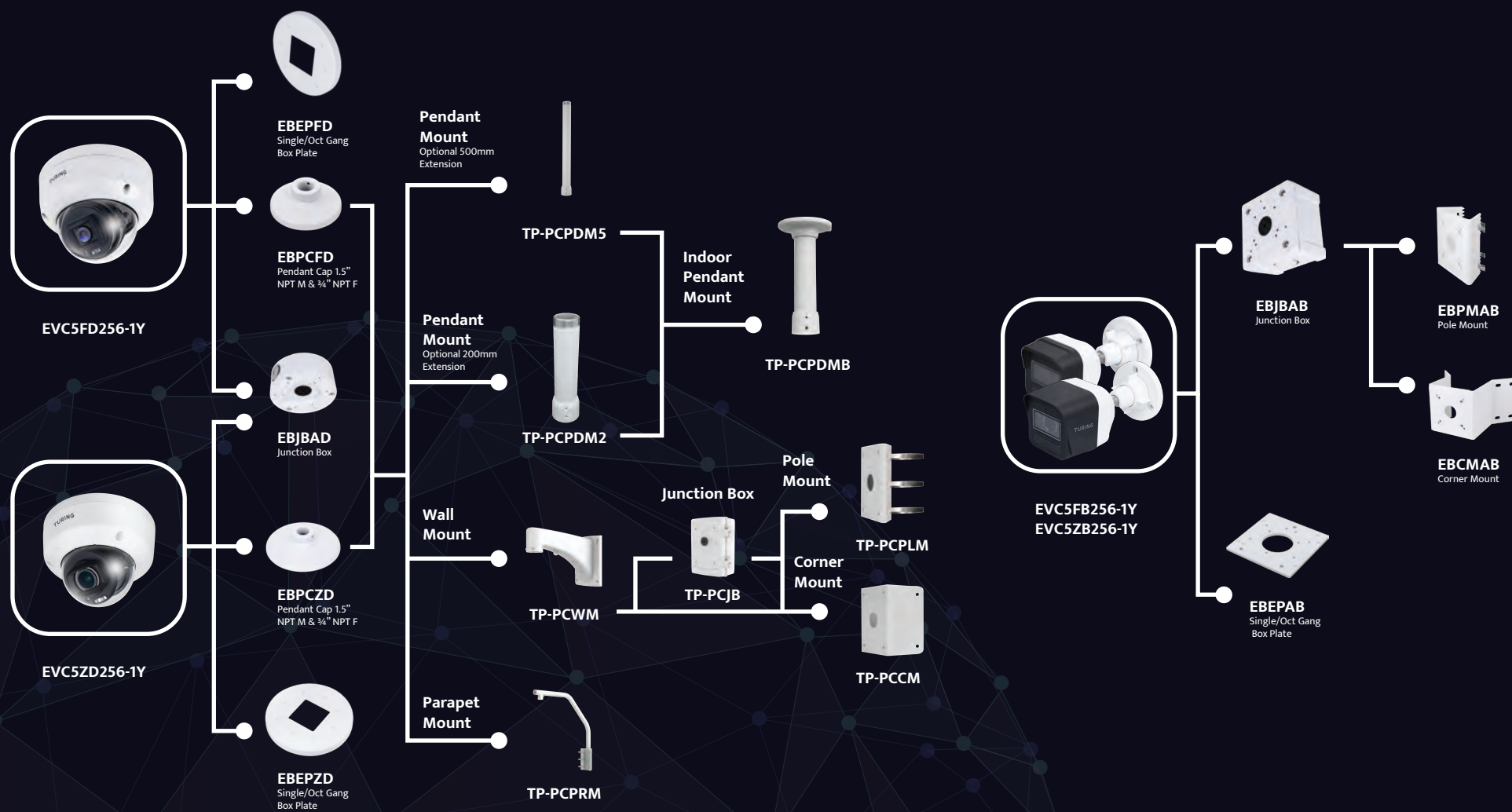
Certification

CE, FCC

CE, FCC

CE, FCC

EDGE+ Cloud Camera Mounting Accessories





2

Cloud VMS and Core AI
TURING VISION

Features & Benefits

Turing Vision is the industry-leading safety and security video platform. It's AI-enabled, cloud-based platform allows you to search, be alerted, and analyze detection patterns across multiple locations.

Turing Vision allows you to improve operational efficiencies, increase safety, and get the most out of your camera infrastructure investments.

Setup in Seconds, Easy to Use



Fast and accurate search,
Powered by AI

Share and distribute key clips
to stakeholders

Archive and backup important
clips to the cloud for future
reference

Create accurate smart alerts
for incident prevention

Experience the Power of the Cloud



Easily access multiple sites
from anywhere and on any
device

Evidence data is stored across
the cloud for redundancy and
reliable retrieval

Complies with regulatory
mandates for data privacy

Flexible Integration with New and Existing IP Cameras



Seamlessly integrate with
existing infrastructure and take
advantage of the cloud

Turn existing third-party
cameras into Smart AI cameras

Effortless Remote Maintenance



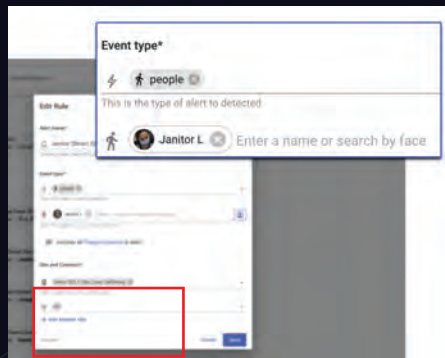
Manage and upgrade your
systems remotely

Comprehensive training
and support



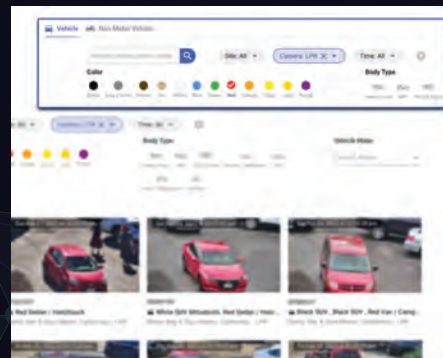
Better Safety and Security, Powered by AI

Through leveraging advanced AI, Turing Vision allows you to find, capture, and send security clips in seconds. In addition, you can share and distribute key clips to stakeholders and create smart alerts for incident prevention.



Customized Smart Alerts

Quickly setup AI-powered Smart Alerts based on an individual's face*, people attributes or vehicle attributes such as license plate number, color, make, or body type. Lastly, receive notification through email, SMS and mobile push.



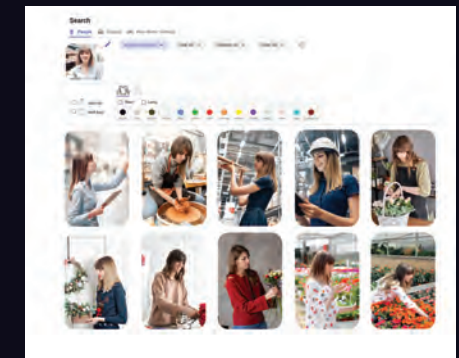
Vehicle Attribute Search

Easily Search by vehicle color, make and body type.



License Plate Recognition

Capture vehicle attributes and license plates with one camera. Search by a license plate number. Flag detected license plates for future alerts, or exclude whitelist license plates from alerts.



Face Search

Accurate face recognition that allows you to create face profile to search for an individual easily.

People Attribute Search

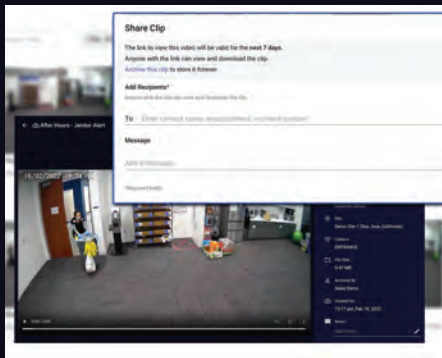
Easily Search based on an individual's face*, or non-biometric attribute such as color of attire, long/short sleeves, and accessories such as hat.



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

Cloud-Based Platform Benefits

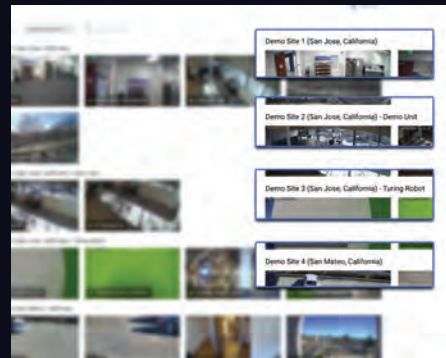
Experience the power of the cloud, Turing Vision allows you to archive and backup important clips to the cloud for future reference. Option to store 24/7 video footage offsite in the cloud. Easily access multiple sites from anywhere and on any device. Lastly, manage and upgrade your system remotely.



Cloud Archive and Share

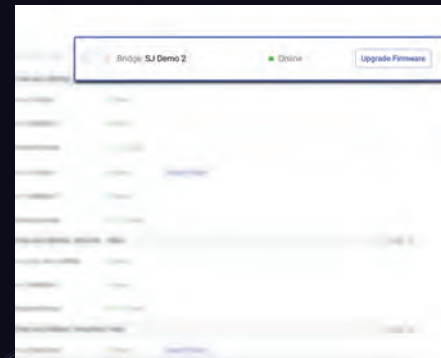
Archive and save important detection event video clips or snapshots indefinitely in the cloud for redundancy and reliable retrieval*. Share and distribute key clips to stakeholders.

*Continuous active subscription required.



Centralized Monitoring

Easily access multiple sites (live view and replay camera recordings) from any location and on any device.



OTA Firmware Upgrade

Quickly manage and upgrade your system from anywhere by running OTA (Over the Air) system/firmware upgrades, setting up camera detection regions, and other settings.



Remote Device Management

Through the Device Management Dashboard, actively monitor the status of your cameras, NVR, and Turing Bridge.

TURING VISION® ALL-IN-ONE VIDEO SECURITY PLATFORM

Available Features

1.

Cloud Live View, Playback, and Download

2.

Remote Device Management, Device Health Monitoring & Log

3.

On-Site and Cloud Storage* Options

4.

Secure Connection without Port-Forwarding

5.

Role-Based Access Control, IoT Connection & 3rd-Party Integrations

		BASIC BASIC For Turing Cameras Only	ESSENTIAL For Turing Cameras & 3rd-party Cameras TV-ES1Y, TV-ES3Y, TV-ES5Y, TV-ES10Y	AI PREMIUM (CORE AI) For Turing Cameras & 3rd-party Cameras TV-CORE1Y, TV-CORE3Y, TV-CORE5Y, TV-CORE10Y
Basic Cloud VMS	Live View / Playback / Download	✓	✓	✓
	Web & Mobile App	✓	✓	✓
	Local Streaming	Unlimited	Unlimited	Unlimited
	Cloud Streaming	✓ (5mins Check)	✓	✓
	Google Site Map	✓	✓	✓
Smart Analytics	Basic Alert: People / Vehicle Alerts	App	App & Email	App, Email & Text
	Intelligent Alert: People / Vehicle of Interests	×	×	✓
	People / Vehicle Events	Event 7 Days	Snapshot 7 Days	5s Clip 30 Days
	Smart Video Search: Face & Vehicle Search, People Attribute Search	×	×	✓
	Cloud Archive	1GB	5GB	30GB
	Share Important Video, Alert Clips and Live Video Streams	×	×	✓
Enterprise ⓘ	Active Directory / Single Sign-On (SSO)	×	✓	✓
	Audit Log / IP Authorized List	×	✓	✓
	User Groups	×	✓	✓
Warranty	Device Health Alerts	Bridge, NVR	Bridge, NVR & Camera	Bridge, NVR & Camera
	Software Upgrades	✓	✓	✓
	OTA Firmware Upgrade	✓	✓	✓
	Warranty Extension	Standard 3 Years	Standard 3 Years	Up to 10 Years (No Lapse)
Integration	Flexible Integration with 3rd-party Cameras	×	✓	✓
	3rd-party Integration with Access Controls, Speakers, Environmental Sensors, etc.	×	×	✓



ⓘ To enable Enterprise VMS features such as Active Directory, Single Sign-On (SSO), Audit Log, IP Authorized List, and User Groups, it is necessary for all cameras to be equipped with valid Essential or Premium (Core AI) licenses.

More Info : <https://turing.ai/legal/warranty>

Elevate Your Business with Turing Partner Portal

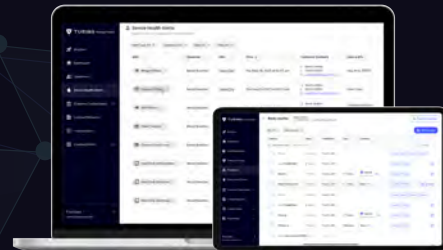
Turing Partner Portal will elevate your business by driving sales, keeping you informed, providing easy customer device management, and a secure way to track and manage licenses and subscriptions.

Stay Informed



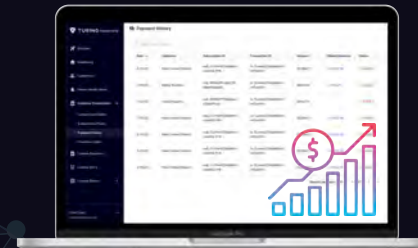
Utilize our wide array of helpful sales and marketing resources, including sales tools, current promotions, technical guides, campaigns, and decks. Gain access to Turing University to get educated on all the features and functions of Turing Products.

Improve Efficiency



Create and manage customer accounts, monitor device health, upgrade firmware, manage licenses, and request admin access for additional support and troubleshooting, all done remotely to maximize efficiency.

Increase Revenue Streams



Eliminate upfront licensing costs & capture post-installation sales with Turing Customer Subscription. Make recurring shared revenues with hassle-free auto renewals and have peace of mind with secure PCI compliant online transactions.

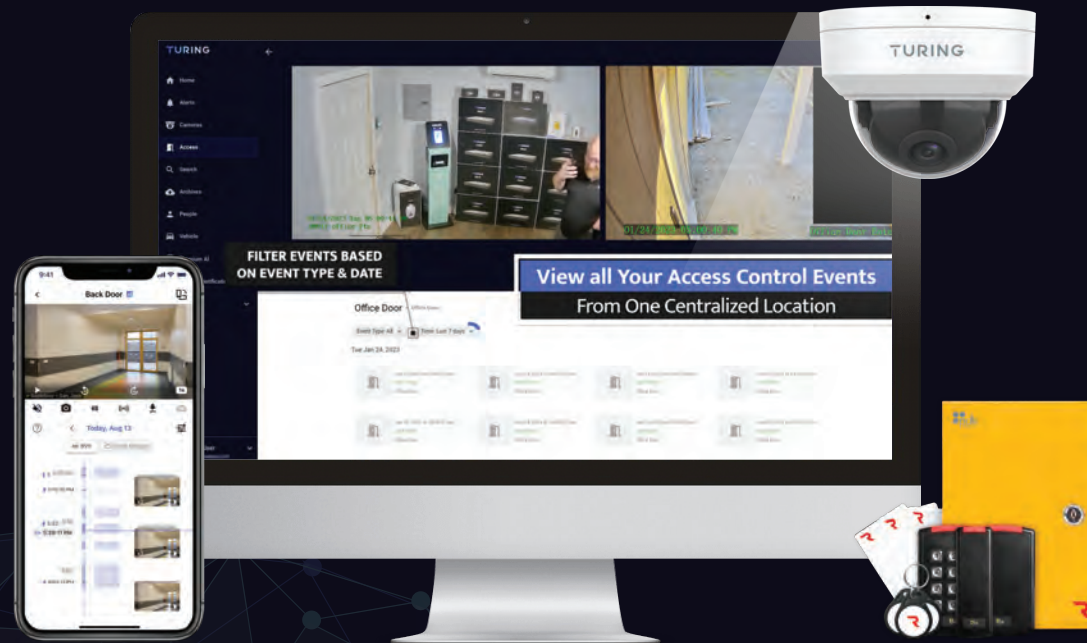
Partner App

Coming soon



With Partner App, onsite installation and troubleshooting have never been easier. Maximize productivity, reduce downtime, and increase customer satisfaction with the convenience of the Partner App at your fingertips.

Supercharge Your Access Control with Videos



VIEW ALL YOUR ACCESS CONTROL SITES FROM ONE CENTRALIZED LOCATION

Easily manage and simplify your security workflow with all your access control sites on one centralized platform.

INVESTIGATE ACCESS EVENTS FAST WITH TIED VIDEO

Experience the power of Turing's filtering capabilities - effortlessly track and search for any entrance or exit access events tied with video footage.

INSTANTLY VIEW, DOWNLOAD, AND ARCHIVE EVENTS

Streamline your security process by having instant access to important footage and the ability to view, download, share, or archive it.



3

Smart Series
TURING VISION

SMART Series IP Cameras w/ CORE AI License



Turing offers a full line of NDAA-compliant IP cameras that perfectly compliment our comprehensive cloud offering. On-the-edge person and vehicle detection AI can be found from regular low-light cameras to high-speed PTZs, enabling a highly efficient experience while searching for incidents or persons of interest. All Turing Smart Series cameras are compatible with CORE AI license.*

TwilightVision



Superior Low Light



True WDR



IP67



Onboard AI

A majority of Turing SMART series cameras are equipped with the TwilightVision super low light technology. With built-in IR illuminators, these cameras can detect persons and vehicles and store events in the Turing Vision cloud even in poorly-lit environments.

Superior low-light performance

VibrantView



Color Low Light



True WDR



Warm Light LED



Onboard AI

VibrantView cameras feature large and highly sensitive image sensors along with supplemental visible light LED. Full color images in low light show clothing and vehicle colors, perfect for attribute searches on the Turing Vision cloud in any lighting condition.

Vibrant colors anywhere, anytime

Dual-Light Active Deterrence



IR & Warm Light



True WDR



Audio Alerts



Onboard AI

"Active Deterrence" cameras are fully capable of giving visual and audio warnings for true loss prevention. The additional "dual-light" system also provides advantages of both IR and visible lights at night.

Loss prevention realized

Pan-Tilt-Zoom



Superior Low Light



Long Range IR



Smart Tracking



Onboard AI

A variety of PTZ cameras are offered for applications that need to both cover an open area and zoom in to detail when needed. Onboard AI is available to accurately capture events for cloud event storage and searches.

Smart, flexible, quick

SMART Series IP Turrets - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.



TP-MED4M28(4)
TP-MED4M28-1Y



TP-MED8M28
TP-MED8M28-1Y



TP-MVD4MV2
TP-MVD4MV2-1Y



TP-MVD8MV2
TP-MVD8MV2-1Y

Model | Camera Only
w/ TV-CORE1Y

Feature Set	TwilightVision	-	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS
Focal Length	TP-MED4M28: 2.8mm TP-MED4M4: 4mm	2.8mm	2.7~13.5mm	2.8~12mm
Angle of View (H)	TP-MED4M28: 101.1° TP-MED4M4: 83.7°	112.4°	98.26°~ 31.35°	107.4°~ 29.2°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.002Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
IR LED Range	Up to 30m (98ft)	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Microphone	Microphone	Microphone	Microphone
Onboard Storage	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 4.0W Max	12V DC, PoE (802.3af), 5.0W Max	12V DC, PoE (802.3af), 7.0W Max	12V DC, PoE (802.3af), 9.0W Max
Environmental Protections	IP67	IP67	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Domes - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.

Model | Camera Only
w/ TV-CORE1Y



TP-MFM4M28
TP-MFM4M28-1Y



TP-MFD4A28(4)
TP-MFD4A28-1Y



TP-MFD8M28
TP-MFD8M28-1Y



TP-MMD4MV2
TP-MMD4MV2-1Y



TP-MMD8MV2
TP-MMD8MV2-1Y

Feature Set	TwilightVision	TwilightVision	TwilightVision	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS
Focal Length	2.8mm	TP-MFD4A28: 2.8mm TP-MFD4A4: 4mm	2.8mm	2.7~13.5mm	2.8~12mm
Angle of View (H)	101.1°	TP-MFD4A28: 101.1° TP-MFD4A4: 83.7°	112.9°	98.26°~ 31.35°	107.4°~ 29.2°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003Lux (F1.6, AGC ON)	Color: 0.002 Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
IR LED Range	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic. & I/O	I/O	Mic. & I/O	Mic. & I/O	Mic. & I/O
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 6.0W Max	12V DC, PoE (802.3af), 4.5W Max	12V DC, PoE (802.3af), 6.0W Max	12V DC, PoE (802.3af), 7.0W Max	12V DC, PoE (802.3af), 9.0W Max
Environmental Protections	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Bullets - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.

Model | Camera Only
w/ TV-CORE1Y



TP-MFB4M28(4)



TP-MMB2AV5L



TP-MMB4AV2



TP-MMB8AV2
TP-MMB8AV2-1Y

Feature Set	TwilightVision	TwilightVision	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	2MP (1920x1080), 60 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS
Focal Length	TP-MFB4M28: 2.8mm TP-MFB4M4: 4mm	5~50mm	2.7~13.5mm	2.8~12mm
Angle of View (H)	TP-MFB4M28: 101.1° TP-MFB4M4: 83.7°	55.87°~ 4.71°	98.26°~ 31.35°	107.4°~ 29.2°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.02Lux (F1.6, AGC ON)	Color: 0.002Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
IR LED Range	Up to 40m (131ft)	Up to 100m (328ft)	Up to 50m (164ft)	Up to 50m (164ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Microphone	I/O	I/O	I/O
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 4.0W Max	12V DC, PoE (802.3af), 13.0W Max	12V DC, PoE (802.3af), 8.5W Max	12V DC, PoE (802.3af), 10.5W Max
Environmental Protections	IP67	IP67	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Cameras - VibrantView™

The **VibrantView** network cameras are equipped with low aperture lenses, low-light sensors, and powerful warm light LED that produce color video in scenes with little to no ambient light. This not only greatly increases the ability to identify a person or vehicle in the dark, but also makes attribute searches in Turing Vision significantly more effective. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.



Model

Camera Only
w/ TV-CORE1Y

TP-MED4M28C
TP-MED4M28C-1Y

TP-MFB5A4C

TP-MED8M28C

TP-MFB8M4C

Feature Set	VibrantView	VibrantView	VibrantView	VibrantView
Max Resolution & Frame Rate	4MP (2688x1520) 30 FPS	5MP (2880x1620), 30 FPS	8MP (3840x2160), 30 FPS	8MP (3840x2160), 30 FPS
Focal Length	2.8mm	4mm	2.8mm	4mm
Angle of View (H)	108.6°	80.2°	110.2°	94.3°
Min. Illumination (0 LUX w/ IR)	Color: 0.0005 Lux (F1.0, AGC ON)	Color: 0.001 Lux (F1.0, AGC ON)	Color: 0.0005 Lux (F1.0, AGC ON)	Color: 0.0005 Lux (F1.0, AGC ON)
IR LED Range	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, I/O	I/O	Mic, I/O	Mic, I/O
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 9.0W Max	12V DC, PoE (802.3af), 9.0W Max	12V DC, PoE (802.3af), 11W Max	12V DC, PoE (802.3af), 11W Max
Environmental Protections	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Cameras - Dual-Light

The **Dual-Light** cameras combine the best of IR and warm-light cameras, using invisible IR supplement light to detect people and vehicles, then switches to a short-range warm light once valid intrusion has been detected. The included active deterrence feature is also capable of giving visual and audio warnings through built-in speakers for true loss prevention.

Model | Camera Only



TP-MBAD4M28



TP-MEAD4M28



TP-MBAD8M28



TP-MEAD8M28

Feature Set	Dual-Light Active Deterrence	Dual-Light Active Deterrence	Dual-Light Active Deterrence	Dual-Light Active Deterrence
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	8MP (3840x2160), 20 FPS
Focal Length	2.8mm	2.8mm	2.8mm	2.8mm
Angle of View (H)	101.1°	101.1°	112.4°	112.4°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)
IR LED Range Warm Light LED Range	Up to 30m (98ft) Up to 10m (32ft)	Up to 30m (98ft) Up to 10m (32ft)	Up to 30m (98ft) Up to 10m (32ft)	Up to 30m (98ft) Up to 10m (32ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, Speaker	Mic, Speaker	Mic, Speaker	Mic, Speaker
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 11.5W Max	12V DC, PoE (802.3af), 7.5W Max	12V DC, PoE (802.3af), 10.5W Max	12V DC, PoE (802.3af), 10.5W Max
Environmental Protections	IP67	IP67	IP67	IP67
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP PTZ Cameras

A variety of PTZ cameras are offered for applications that need to both cover an open area and zoom in to detail when needed. Onboard people and vehicle detection is available to accurately capture events for cloud event storage and searches. Each of the Smart series PTZ cameras comes with either **TwilightVision** or **Dual-Light** feature for improved low-light performance.



TP-MPND5MV2



TP-MPC4AV25



TP-MPC4AV33

Model

Feature Set	Dual-Light Active Deterrence	TwilightVision	TwilightVision
Max Resolution & Frame Rate	5MP (2880x1620), 30 FPS	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS
Focal Length	2.8~12mm	25x, 4.8~120mm	33x, 4.5~148.5mm
Angle of View (H) Pan / Tilt Range	104.1 °~30.6 ° 345 / -10~110°	52.2 °~2.74 ° Endless / -15~90°	53.0 °~2.3 ° Endless / -15~90°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003Lux (F1.5, AGC ON)	Color: 0.003Lux (F1.5, AGC ON)
IR LED Range	IR: Up to 50m (164ft) Warm Light: Up to 10m (32ft)	Up to 100m (328ft)	Up to 150m (492ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, Speaker	I/O	I/O
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3at), 18.0W Max	12V DC, PoE (802.3at), 21.0W Max	12V DC, PoE (802.3at), 25.5W Max
Environmental Protections	IP66	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Panoramic Cameras

Turing Smart Series includes multi-directional and panoramic cameras for specialized applications. The TP-MFECM18 is a 12MP camera equipped with a 360-degree fisheye lens, capable of switching between a variety of views. The TP-MEP5M16-1Y turret camera generates a pre-dewarped 180-degree view in a standard 16:9 5MP frame. The TP-X2D4M28-1Y is two cameras in one, capable of pointing at different directions with a single cable run. Last but not least, the TP-X2B8MPR-1Y is a dual-sensor 8MP panoramic camera showing a stitched 32:9 180-degree view with minimal amount of curvature.

Model | Camera Only
w/ TV-CORE1Y



TP-MFECM18



TP-MEP5M16-1Y



TP-X2D4M28-1Y



TP-X2B8MPR-1Y

Feature Set	TwilightVision	TwilightVision	TwilightVision Dual Sensor	VibrantView Dual Sensor Panoramic
Max Resolution & Frame Rate	12MP (4000x3000) 20 FPS	5MP (2880x1620) 30 FPS	4MP (2688x1520) x2 20 FPS	8MP (5120x1440) 20 FPS
Focal Length	1.8mm	1.68mm	2.8mm	4.0mm
Angle of View (H)	Fisheye	180°±10	97.7°	180°±10
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F2.0, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.002 Lux (F1.6, AGC ON)	Color: 0.0005 Lux (F1.0, AGC ON)
LED Range	Up to 15m (49ft)	Up to 20m (66ft)	Up to 30m (98ft)	Up to 30m (98ft)
WDR	Digital WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, Speaker, I/O	Mic, I/O	Mic, I/O	Mic, Speaker, I/O
Onboard Storage (microSD not included)	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE 802.3af 12W Max	12V DC, PoE 802.3af 5.5W Max	12V DC, PoE 802.3af 9.1W Max	12V DC, PoE 802.3af 13W Max
Environmental Protections	IP67, IK10	IP67, IK10	IP67, IK10	IP67
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series Cloud-Ready NVR w/ Bridge

Turing AI offers a variety of network video recorders that act both as local recorders and a gateway to the Turing Vision VSaaS. Each NVR comes bundled with a Turing Vision Bridge which is to be installed on the same network as the NVR and the Internet. This setup provides versatility for both Turing Smart Series cameras as well as legacy third party cameras.

Model



TR-MRP042T-B



TR-MRP082T-B



TR-MRP164T-B



TR-MR32R-B



TR-M64R-B

Cloud Interface

Turing Vision Cloud with Included Bridge Hardware

Max Recording Resolution	8MP	8MP	8MP	12MP	12MP
Max IP Camera Supported / POE Ports	4/4	8/8	16/16	32/0	64/0
Max POE Power Per Port / Total	30W / 54W	30W / 130W	30W / 240W	n/a	n/a
Incoming/Outgoing Bandwidth	80 / 64 Mbps	80 / 64 Mbps	160 / 64 Mbps	384 / 384 Mbps	384 / 384 Mbps
Network Adapters	1 RJ45, 1Gbps Max	1 RJ45, 1Gbps Max	1 RJ45, 1Gbps Max	2 RJ45, 1Gbps Max	2 RJ45, 1Gbps Max
HDMI/VGA Output	HDMI: 4K, VGA: 1080P Simultaneous Outputs	HDMI: 4K, VGA: 1080P Simultaneous Outputs	HDMI: 4K, VGA: 1080P Simultaneous Outputs	HDMI 1&2 : 4K, VGA: 1080P 3 Independent Outputs	HDMI 1&2 : 4K, VGA: 1080P 3 Independent Outputs
SATA HDD Slots	1	2	2	4	8
Bundled HDD	2TB	2TB	4TB	n/a	n/a
Max Single HDD Size	6TB	10TB	10TB	14TB	14TB
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART SERIES Mounting Accessories



TP-MFD4A28(4)
TP-MFD5A28(4)
TP-MFD8M28
TP-MFM4M28
TP-MED4M28(4)
TP-MED8M28
TP-MEAD4M28
TP-MEAD8M28

Junction Box



TP-EFDJB

Wall Mount
(Junction Box)



TP-EFDWJ

Wall Mount



TP-EFDWM

Tilt Plate



TP-EFDTM

Gang Box
Adapter



TP-EFDEP

Corner Mount



TP-WMCM

Pole Mount



TP-UDPM



TP-MMD8MV2
TP-MMD4MV2

Junction Box



TP-MDJB

Wall Mount
(Junction Box)



TP-MDWJ

Wall Mount



TP-MDWM

In-Ceiling Mount



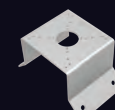
TP-MDRM

Gang Box Adapter



TP-MDEP

Corner Mount



TP-WMCM

Pole Mount



TP-UDPM



TP-MVD8MV2
TP-MVD4MV2
TP-MED4M28C
TP-MED8M28C

Junction Box



TP-VDJB

Wall Mount
(Junction Box)



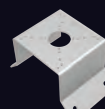
TP-VDWJ

Wall Mount



TP-VDWM

Corner Mount



TP-WMCM

Pole Mount



TP-UDPM



Any Dome / Turret

Junction Box



TP-EFDJB

TP-MDJB

TP-VDJB

Pendant Extension



TP-IPME2
(NPT 3/4 200mm)
Optional

Indoor
Pendant
Mount



TP-AIPMB
(NPT 3/4 200mm)

TP-IPME5
(NPT 3/4 500mm)
Optional

SMART SERIES Mounting Accessories



TP-MFB4M28(4)
TP-MBAD8M28
TP-MBAD4M28

Junction Box



TP-FSBJB

Pole Mount

TP-FCBPM



TP-WMCM



Corner Mount

Gang Box Adapter



TP-EFDEP



TP-MPC4AV25
TP-MPC4AV33

Pendant Mount
Optional 500mm Extension



TP-PCPDM5

Pendant Mount
Optional 200mm Extension



TP-PCPDM2

Indoor Pendant Mount



TP-PCPDMB

Wall Mount



TP-PCWM

Junction Box



TP-PCJB

Pole Mount



TP-PCPLM

Corner Mount



TP-PCCM

Parapet Mount



TP-PCPRM



TP-UWPI
3/4" Cable Gland



TP-MPN5MV2
TP-MFB4A4C
TP-MFB8M4C
TP-MMB4AV2
TP-MMB8AV2

Junction Box



TP-FCBJB

Pole Mount

TP-FCBPM



TP-WMCM



Corner Mount



TP-MMB2AV5L
(Junction Box Incl.)

Pole Mount

TP-FCBPM



TP-WMCM



Corner Mount



4

Skyshield and Solarshield
OUTDOOR SOLUTIONS



OUTDOOR SOLUTIONS

Revolutionize Your Outdoor Security with Turing's Turnkey Solution

Turing offers unparalleled outdoor security with rapid deployment and sustainable solar power supply. Our comprehensive solution is customizable for any situation, and leverages award-winning AI technology for a smart and efficient security system.



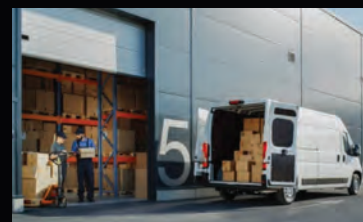
Retail and Real Estate

Monitor parking lots and deter criminal activities including theft, vandalism and loitering.



Construction and Property Management

Deploy security, receive alerts and manage sites remotely.



Critical Infrastructure and Transportation

Protect critical assets with built-in 4G/LTE and reliable solar power.



Government and City Safety

Provide surveillance to manage and resolve public emergencies.

KEY BENEFITS



Improve Security for Outdoor Spaces or Areas with Limited Connectivity



Receive Smart Alerts with Reduced False Alarm



Deter Crime, Theft, and Vandalism



Rapid Deployment & Portability for Outdoor Security Anywhere



Retrieve Video Footage as Future Evidence for Incidents Solving



Reliable Under Extreme Weather Conditions with Sustainable Solar Power Support Up to 7 Days



No Cable Required with Built-in 4G/LTE



Share with 3rd-Party organizations including Police Departments, First Responders, Security Companies, etc...



Peace of Mind with 3-Year Warranty

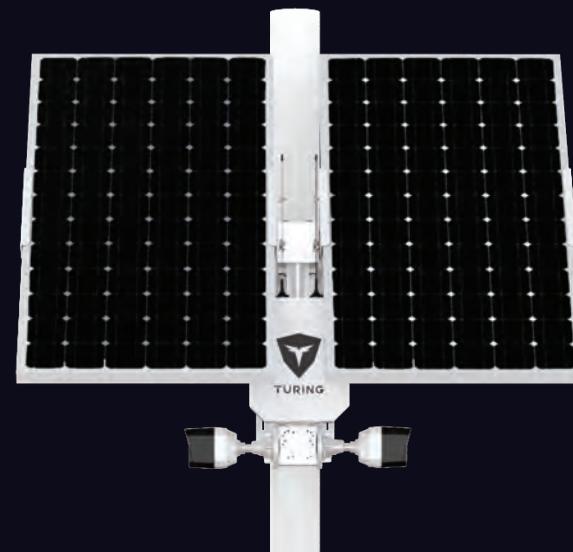


OUTDOOR SOLUTIONS



SKYSHIELD

Optimize your labor and cut costs with Turing SkyShield. With built-in 4G/LTE, you can customize your security anywhere with our array of camera options, including Pan-Tilt-Zoom, Dual LightActive Deterrence, TwilightVision, and VibrantView.



SOLARSHIELD

Turing SolarShield is the turnkey for outdoor video security which has limited access to reliable sources of electricity.

With reliable solar power, it will revolutionize outdoor video security with configurable options that provide ultimate flexibility.

LICENSE KIT

- Own the Hardware from Day 1 (Prepaid)
- 3-Year Hardware Warranty for complex outdoor environment
- Eligible for potential hardware free upgrade options
- 3-year Core AI license included for every camera attached
- SkyShield Management Add-Ons
- Remote power management
- Skyshield - virtual guard dashboard and reporting (in Vision in Q2)
- Flexible renewal options after 3 years

Join Our Turing Partner Program Today

Contact Us



sales@turingvideo.com



877.730.8222

Visit



turing.ai/tpp



