

VTC-TNT6MEA

Transcendent Series 6 MegaPixel Motorized AF IP WDR Turret Camera with Programmable Analytics



KEY FEATURES

- 1/2.5" 6.0 MegaPixel CMOS Image Sensor
- Up to 20fps@6MP (3200 × 1800), Up to 30fps@4MP (2688 × 1520) and below
- 2.8~12mm Motorized Varifocal Lens
- Matrix IR (up to 165' IR Range), White Light (up to 130')
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Programmable Analytics: Line crossing / Region Intrusion Detection (by human / vehicle classification), Object Abandoned / Missing, Scene Change Detection, Video Blur, Video Color Cast Detection
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- MicroSD Card Slot for Local Recording (Up to 256GB)
- 1 Ch. Audio In + Built-in Mic*
- Remote Viewing via VMS, Web Browser, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- Optional J-Boxes and Mounting Options Available - see below
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty



*Also available in Charcoal, VTC-TNT6MEAB

MICRO SD CARD SLOT
Supporting up to 256GB
MicroSD Cards



CABLE CONNECTIONS
Ethernet (PoE), 12VDC
Input, Audio In*



TRANSCENDENT



NETWORK



INTEGRATED AUDIO



6MP



MATRIX IR + WHITE LIGHT



MOTORIZED VARIFOCAL LENS



PROGRAMMABLE ANALYTICS



*Please research local, state and federal laws regarding the implementation of audio surveillance.

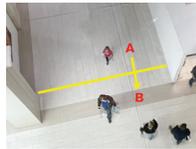
TRANSCENDENT ANALYTICS!



OBJECT TRACKING
Track Objects Removed
from or Abandoned in
Secure Areas



AREA
Fully Programmable
Regional Intrusion
Detection



LINE CROSSING
Track People or
Vehicles Entering /
Exiting Designated
Areas

TRANSCENDENT SERIES NDAA COMPLIANT IP CAMERAS WITH PROGRAMMABLE ANALYTICS!

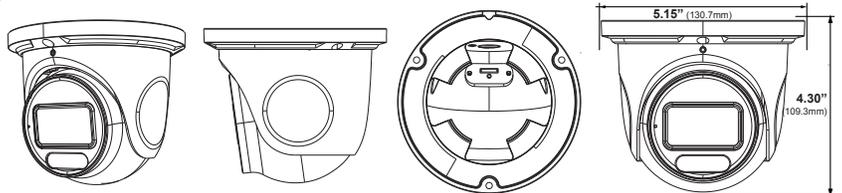
Transcendent Series NDAA Compliant High Definition 6 Megapixel IP Network Cameras offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via VMS, Web Browser, and iOS & Android Apps. These models also feature enhanced night vision using White Light emitters.

RELATED PRODUCTS & ACCESSORIES



Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications. See vitekcctv.com for More!

Firmware and Features may be upgraded periodically - Please contact your VITEK Representative for complete information on updates and downloads.



VF-TJB01
Optional Junction box for
Cable Management

VF-TJB021
Optional Junction box for
Cable Management

VF-TWMT-4
Optional Universal
Wall Mount

VF-TWMT03X
Optional Universal
Wall Mount with
Changeable
Plate - Also works
with VF-TPLMT &
VF-TCNMT

VF-TWMT01
Optional Wall Mount
(VF-TJB021 Req)

VF-TPDM-2
Optional Pendant Mount
(VF-TJB01 Req)

VF-TPDM-3
Optional Pendant Mount
(VF-TJB021 Req)

VF-TPLMT
Universal Pole Adapter:
Mount directly with J-Box
VF-TJB021 or VF-TJB01
Wall mounting option is
VF-TM01 (reqs VF-TJB021)

VF-TCNMT
Universal Corner Adapter:
Mount directly with J-Box
VF-TJB021 or VF-TJB01
Wall mounting option is
VF-TM01 (reqs VF-TJB021)

BREAKDOWN OF MODEL NUMBERS EXAMPLE: VTC-TNT6MEA
[VTC] [T] [N] [T] [6] [M] [E] [A]
VITEK TRANSCENDENT Network Turret 6MP Motorized Entry Level Second
Camera Camera Iteration



www.vitekcctv.com



DETAILED SPECIFICATIONS

| | |
|---------------------------------|---|
| Image Sensor | 1 / 2.5" CMOS |
| Image Size | 3200×1800 |
| Electronic Shutter | 1 / 4s ~ 1 / 100000s |
| Lens | 2.8~12mm Motorized Varifocal |
| Min. Illumination | 0.008 lux @F1.6, AGC On, 0 lux with illumination on |
| Field of View | Horizontal 108°~36°, Vertical: 57°~20°, Diagonal: 129°~42° |
| Focus | Motorized AutoFocus |
| Supplemental Light Range | IR range: up to 165', White light range: up to 130' |
| Day & Night | ICR |
| Wide Dynamic Range | 120dB |
| BLC | Yes - Backlight Control |
| HLC | Yes - Highlight Control |
| Digital Noise Reduction | Yes - DNR |
| S/N Ratio | ≥50dB |
| Angle Adjustment | Pan: 0°~360°, Tilt:0°~80°, Rotation: 0°~360° |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264, Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| H.265 Standard | Main Profile@Level4.1 High Tier |
| Resolution | 6MP(3200×1800), 4MP(2688×1520), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 480×240, CIF |
| Main Stream | 60Hz: 6MP(1~20fps) /4MP/1080P (1~30fps) 50Hz: 6MP(1~20fps) /4MP/1080P (1~25fps) |
| Sub Stream | 720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) |
| Third Stream | D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) |
| Bit Rate | 64 Kbps ~8Mbps |
| Bit Rate Type | VBR / CBR |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| Audio Compression | G711A/U |
| ROI | Each ROI to be configured separately |
| Network | RJ45 |
| CVBS Video Out | No |
| Audio | 1CH audio input, 1CH built-in MIC* |

DETAILED SPECIFICATIONS

| | |
|---------------------------------|---|
| Storage | Built-in micro SD card slot (up to 256GB) |
| Reset | Yes |
| Remote Monitoring | Web browser / Transcendent NVR / VMS / Mobile App |
| Web Browser | Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+ |
| Online Connection | Support simultaneous monitoring for up to 6 users, Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS |
| Interface Protocol | ONVIF |
| Smart Alarm | Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception |
| Programmable Analytics | Line crossing / Region Intrusion Detection (by human / vehicle classification), Object Abandoned / Missing, Scene Change Detection, Video Blur, Video Color Cast Detection |
| More Features | Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern |
| PoE | Yes (IEEE802.3af) |
| Ingress Protection | IP67 Weather Resistance |
| Security | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |
| D.O.R.I. | 2.8~12mm(W) Detect: 218ft(66m) Observe: 87ft(27m) Recognize: 44ft(13m) Identify: 23ft(7m) 2.8~12mm(T) Detect: 669ft(204m) Observe: 269ft(82m) Recognize: 135ft(41m) Identify: 66ft(20m) |
| Power Supply | DC12V/PoE |
| Power Consumption | ≤9.5W |
| Operating Conditions | -22°F~140°F (-30°C~60°C), Humidity: less than 95 % (non-condensing) |
| Dimensions | 5.15" × 4.30" (130.7mm × 109.3mm) |
| Weight | 1.65lbs / 26.46oz / 0.75kg (NET) 2.09lb / 30.54oz / .95kg (SHIPPING) |
| Installation | Ceiling mounting, wall mounting - see additional optional mounting options on page 1 |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |

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