

VTC-TNT8MEA

Transcendent 8 MegaPixel (4K) Motorized AF IP Turret Camera with Knight Guard and Programmable Analytics



KEY FEATURES

- 1/2.8" 8.0 MegaPixel CMOS Image Sensor
- Up to 20fps@8MP (3840 × 2160), Up to 30fps @ 6MP and Lower
- 2.8~12mm Motorized Varifocal Lens
- Dual illumination with Matrix IR (up to 165' Range) and Knight Guard white light (up to 130' Range)
- Full-color night vision powered by Knight Guard's White Light LEDs
- 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-TNT8MEAB

MICRO SD CARD SLOT
Supporting up to 256GB
MicroSD Cards



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



TRANSCENDENT



NETWORK



INTEGRATED AUDIO



8 MEGAPIXEL



DUAL ILLUMINATION



MOTORIZED VARIFOCAL LENS



PROGRAMMABLE ANALYTICS



TRANSCENDENT KNIGHT GUARD IP CAMERA WITH PROGRAMMABLE ANALYTICS!

Transcendent Series NDAA Compliant High Definition 8 Megapixel (4K) 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.

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

OPTIONAL J-BOXES AND MOUNTING OPTIONS:

VT-TJB01

Optional Junction box for Cable Management



VT-TJB021

Optional Junction box for Cable Management



VT-TWMT-4

Optional Wall Mount



VT-TWMT03X

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



VT-TWMT01

Optional Wall Mount (VT-TJB021 Req)



VT-TPDM-2

Optional Pendant Mount (VT-TJB01 Req)



VT-TPDM-3

Optional Pendant Mount (VT-TJB021 Req)



VT-TPLMT

Universal Pole Adapter Mounts directly with J-Box VT-TJB021 or VT-TJB01 / Wall option (VT-TM01) reqs VT-TJB021



VT-TCNMT

Universal Corner Adapter Mounts directly with J-Box VT-TJB021 or VT-TJB01 / Wall option (VT-TM01) reqs VT-TJB021



An Eye On Innovation



www.vitekccv.com

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



DETAILED SPECIFICATIONS

Image Sensor	1 / 2.8" CMOS
Image Size	3840×2160
Electronic Shutter	1 / 3s ~ 1 / 100000s
Lens	2.8~12mm Motorized Varifocal
Min. Illumination	0.02 lux @F1.6, AGC On, 0 lux with illumination on
Field of View	Horizontal 97.3°~34°, Vertical: 52.3°~17.7°, Diagonal: 116°~37°
Focus	Motorized Auto Focus
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@Leve4.1 High Tier
Resolution	8MP(3840×2160), 6MP(3200×1800), 4MP(2688×1520), 2K (2560×1440), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 480×240, CIF
Main Stream	60Hz: 8MP(1~20fps) 6MP/4MP/1080P (1~30fps) 50Hz: 8MP(1~20fps) 6MP/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 ~12Mbps
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*

