VTC-TNT4RFA4

Transcendent Gen. IV 4 MegaPixel Advanced A.I.
Fixed Lens Turret Camera [PRELIMINARY SPECS]

VITEK®
INDUSTRIAL VIDEO PRODUCTS, INC.

KEY FEATURES

- 1/3" 4 MegaPixel Progressive Scan Starlight CMOS Sensor
- NDAA Compliant
- Up to 30fps @ 4 MegaPixel (2592×1520)
- Available with 3.6 or 2.8mm Fixed Lens Configurations:
  *VTC-TNT4RFA4 (Ivory w/ 3.6mm), VTC-TNT4RFA4-2 (Ivory w/ 2.8mm),
  VTC-TNT4RFA4B (Charcoal w/ 3.6mm),
  VTC-TNT4RFA4B-2 (Charcoal w/ 2.8mm)*
- Matrix IR (up to 100' IR Range)
- True Wide Dynamic Range
- True Mechanical Day / Night function by ICR
- 3D-DNR (Digital Noise Reduction)
- Gen. IV Advanced Analytics: Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification] Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video
- 1 Ch. Audio In + Built-in Mic*
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP67 Weather Resistance
- Optional Wall Mounts (VT-TWMT-3, VT-TWMT-A1 [reqs. VT-TJB08]), Junction Boxes (VT-TJB01, VT-TJB08), and Pendant Mounts (VT-TPDMT-A1 [reqs. VT-TJB08], VT-TPDM-2 [reqs. VT-TJB01]) Available *[See Additional Mounting Options Below]*
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

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

GEN. IV ADVANCED ANALYTICS

FACIAL DETECTION
Security personnel can find out who entered / left the restricted area and at what time
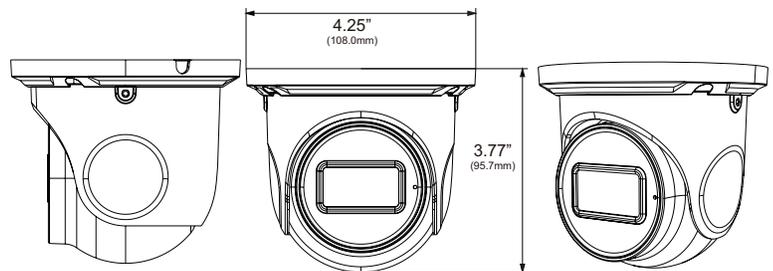
TARGET COUNTING
Keep count of vehicles, motorbikes, bicycles and people in a given area

REGIONAL ENTRANCE/EXIT
Begin NVR recording and receive an alert upon subjects entering / exiting; ideal for

FACE DETECTION

INTELLIGENT ANALYTICS

TRANSCENDENT "GEN IV" SERIES NDAA COMPLIANT IP CAMERAS WITH AI POWERED FACIAL DETECTION AND MORE!

Transcendent Series NDAA Compliant High Definition 4 Megapixel IP Network Cameras with Gen. IV Advanced Analytics including Face Detection and Target Counting offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via CMS, Internet Explorer, and iOS & Android Apps.

TRANSCENDENT VITEK
ONVIF
Download on the App Store
ANDROID APP ON Google play

4.25" (108.0mm)

3.77" (95.7mm)

Pair with VITEK Transcendent Series Network Recorders VT-TNR818PF, VT-TNR1646PF, and VT-TNR3216PF with Built-in PoE and Fully Programmable Intelligent Analytics including Facial Detection.

An Eye On Innovation

| VT-TJB08 Optional Junction box for Cable Management | VT-TJB01 Optional Junction box for Cable Management | VT-TPDM2 Pendant Mount - reqs. VT-TJB01 | VT-TPDMT-A1 10" Pendant Mount - reqs. VT-TJB08 | VT-TWMT3 Optional Wall Mount | VT-TWMT-A1 Wall Mount - reqs. VT-TJB08 | VT-TPLMT Universal Pole Mount Adapter - reqs. VT-TJB08 | VT-TCNMT Universal Corner Mount Adapter - reqs. VT-TJB08 |

SINCE 1997

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DETAILED SPECIFICATIONS

Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS
NDAA Compliant	Yes
Image Size	4 MegaPixel (2592 × 1520)
Resolution	4 MP(2592 × 1520) / 3 MP(2304 × 1296) / 1080P(1920 × 1080) / 720P(1280 × 720) / D1 / CIF(480 × 240)
Min. Illumination	0.005 lux@F1.6,AGC ON;0 lux with IR
Lens	2.8mm or 3.6mm Fixed Iris Lens Options Available
Day / Night	True Day / Night by ICR
IR LEDs / IR Distance	1 Matrix Style IR / Up to 100'
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Main-Stream Sub / Third Stream	4MP/2K/3MP/1080P / 720P (60Hz: 1 ~ 30fps, 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz: 1 ~ 60fps, 50Hz: 1~50fps) 720P/D1/CIF (60Hz: 1 ~ 30fps, 50Hz: 1~25fps) / D1/CIF/480×240 (60Hz: 1 ~ 30fps: 50Hz: 1~25fps)
Bit Rate / Type	64 Kbps ~ 8 Mbps / VBR, CBR
Wide Dynamic Range	120dB Super WDR
Other Features	Highlight Compensation, Backlight Compensation, DeFog, Hardware Reset
Digital Noise Reduction	XD-DNR (3D-DNR & 2D-DNR)
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, NR; adjustable through client software / web browser
Gen. IV Advanced Analytics	Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification] Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video
Smart Alarm	Motion Detection, SD Card Error, SD Card Full
Region of Interest (ROI)	Each ROI to be configured separately
Audio	1 Ch. Audio In + Built-in Mic*
Alarm	N/A
Local Storage	Built-in MicroSD Card Slot (up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	IE (Plug-in Required) / Google Chrome / Edge / Firefox / Safari
Connection Protocol	ONVIF
Ingress Protection	IP67
Power Input	12VDC / PoE
Pwr Consumption (12VDC)	350mA (LEDs Off) / 650mA (LEDs On)
Power Consumption (PoE)	6.5W
Working Environment	-22° ~140° / < 95% Humidity
Weight	16.93oz / 1.06lbs / .48kg (NET) 20.46oz / 1.28lbs / .58kg (SHIPPING)
Dimensions (Dia × H)	3.77" × 4.25" (95.7mm × 108.0mm)

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