VTD-TND4RFA4

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

VITEK
INDUSTRIAL VIDEO PRODUCTS, INC.

KEY FEATURES

- 1/3" 4 MegaPixel Progressive Scan Starlight CMOS Sensor
- Up to 30fps @ 4 MegaPixel (2592×1520)
- Available in 3.6 or 2.8mm Fixed Lens Configurations:
  VTD-TND4RFA4 (Ivory w/ 3.6mm), VTD-TND4RFA4-2 (Ivory w/ 2.8mm), VTD-TND4RFA4B (Charcoal w/ 3.6mm), VTD-TND4RFA4B-2 (Charcoal w/ 2.8mm)
- Matrix IR (up to 100' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) 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
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 1 Ch. Audio In + Built-in Mic* + Alarm In / Out
- Remote Viewing via CMS, Web Browser, iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP67 Weather Resistance + IK10 Impact Rating
- Optional Junction Box (VT-TJB03A), Wall Mount (VT-TWMT3), Pendant Mount (VT-TPDM-1 [reqs. VT-TJB03A]) and In-Ceiling Semi Flush Mount (VT-TFMT-S) 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.*

NDAA COMPLIANT

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, Web Browser, and iOS & Android Apps.

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

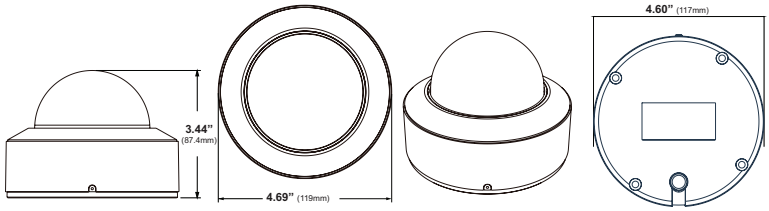
REGIONAL ENTRANCE/EXIT
Begin NVR recording and receive an alert upon subjects entering / exiting; ideal for property monitoring

TRANSCENDENT VITEK

ONVIF

Available on the App Store

Google play



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.

VT-TJB03A
Optional Junction box for Cable Management

VT-TWMT3
Optional Wall Mount

VT-TPDM-1
Pendant Mount - reqs. VT-TJB03A

VT-TFMT-S
In-Ceiling Semi-Flush Mount

VT-TPLMT
Universal Pole Mount Adapter - reqs. VT-TJB03A

VT-TCNMT
Universal Corner Mount Adapter - reqs. VT-TJB03A

SINCE 1997

An Eye On Innovation

www.vitekcctv.com

VTD-TND4RFA4 [PRELIMINARY SPECS]

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	1 Ch. In + 1 Ch. Out
Local Storage	Built-in MicroSD Card Slot (up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	IE, Chrome, Firefox, Safari and Edge
Connection Protocol	ONVIF
Ingress Protection / Impact	IP67 + IK10 Impact Rating
Power Input	12VDC / PoE
Pwr Consumption (12VDC)	350mA (LEDs Off) / 550mA (LEDs On)
Power Consumption (PoE)	<5.5W
Working Environment	-22° ~140°F (-30°~60°C) / < 95% Humidity
Weight	23.64oz / 1.48lbs / .67kg (NET) 29.63oz / 1.85lbs / .84kg (SHIPPING)
Dimensions (Dia × H)	4.69” × 3.44” (119mm × 87.4mm)

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