

VTD-TND5RFEA-2

Transcendent Series 5 MegaPixel Fixed Lens
WDR IP Vandal Dome Camera



KEY FEATURES

- 1/2.7" 5.0 Megapixel Progressive Scan CMOS Image Sensor
- Up to 20fps@5MP (2880 × 1620), Up to 30fps@4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
- 2.8mm Fixed Iris Lens
- 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
- Region Intrusion Detection, Object Abandoned / Missing, Scene Change Detection, Line Crossing, 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, IE (plug-in required) / Edge in IE Mode / IE
- ONVIF Compliant
- IP67 Weather Resistance + IK10 Impact Protection
- 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



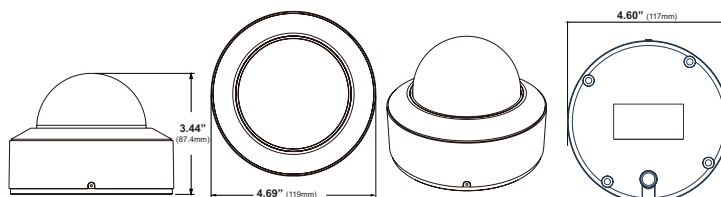
TRANSCENDENT SERIES NDA COMPLIANT IP CAMERAS WITH PROGRAMMABLE ANALYTICS!

PROGRAMMABLE ANALYTICS



Programmable Analytics including Object Removal, Line Crossing, and Area Intrusion Detection

Transcendent Series NDA Compliant High Definition 5 Megapixel IP Network Cameras 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.



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

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



An Eye On Innovation

www.vitekccv.com



DETAILED SPECIFICATIONS

Image Sensor	1/2.7" 5.0 Megapixel CMOS Image Sensor
Image Size	5 MegaPixel (2880 × 1620)
Resolution	Up to 20fps@5MP (2880 × 1620), Up to 30fps@4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR
Electronic Shutter	1 s ~ 1 / 100000 s
Lens	2.8mm Fixed Iris Lens, FoV H: 110.5°, FoV V: 57°, FoV Diag: 131°
IR LEDs (Range)	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	5MP(1~20fps)/4MP/3MP/1080P/720P(1~30fps)
Sub, Third Stream	720P/D1/ CIF (1~30fps), 60Hz: D1/480× 240/CIF (1~30fps)
Bit Rate / Type	64 Kbps ~ 8 Mbps / VBR + CBR
Wide Dynamic Range	120dB WDR
Digital Noise Reduction	3D-DNR
Other Features	Back Light Compensation, Highlight Compensation
NDAA Compliant	Yes
Image Setting	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR
Analytics	Region Intrusion, Abandoned Object, Scene Change, Line Crossing, Video Blur, Video Color Cast Detection
Smart Alarm	Motion Detection, SD Card Error, SD Card Full
General Functions	Watermark, IP Filter, Video Mask, Illegal Login Lock
Region of Interest (ROI)	Each ROI to be configured separately
Hardware Reset	Yes
Analog Video Output	No
Audio	1 Ch. Audio In + Built-in Mic*
Local Storage	Built-in Micro SD card slot up to 256GB
Remote Viewing	VMS / Web Browser / iOS & Android Apps
Supported Browsers	Internet Explorer (IE) - Plug-in Required, Edge in IE Mode
Connection Protocol	ONVIF
Resistance / Protection	IP67 Ingress + IK10 Impact Rating
Power Input	12VDC / PoE
Power Consump 12VDC, PoE	350mA (LEDs Off) / 600mA (LEDs On), < 6W
Working Environment	-22°~140°F (-30°C ~ 60°C) / < 95% Humidity
Weight Net (Shipping)	22.58oz / 1.41lb / 640g (28.22oz / 1.76lb / 800g)
Dimensions Dia × H	3.44 × 4.69" [87.4 × 119mm]

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