

VTD-TND6FPN

Transcendent Series NDAA Compliant 6 MegaPixel Indoor/
Outdoor Compact IP Vandal 360° Fisheye Camera



KEY FEATURES

- 1/2.9" 6.0 MegaPixel CMOS Image Sensor
- Up to 30fps live view @ 6 MegaPixel
- NDAA Compliant
- 1.1mm@F2.0 Fisheye Lens with 180° Horizontal FOV:
180° (desktop) / 360° (ceiling)
- 6 High Power Covert IR LEDs with 50' IR Range
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- ROI Encoding
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- Remote Viewing via CMS, Edge in IE Mode, and iOS & Android Apps
- ONVIF Compliant [May be unable to dewarp]
- MicroSD memory card slot for Local recording supporting up to 256GB
- Optional Junction Box (VT-TJB-F1), Pedestal (VT-TPDM-F), and
Wall (VT-TWM-F) Mounts Available
- IP67 Ingress Protection + IK10 Impact Resistance Rating
- Two Way Audio*
- 12VDC & PoE (Power over Ethernet) Operation
- 3 Year Warranty



Low Profile Design

MULTIPLE VIEWS



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

AN ALL-IN-ONE SECURITY SOLUTION!

The VITEK Transcendent Series NDAA Compliant 6 Megapixel Panoramic Fisheye Network Camera enables complete visual coverage of a 360 degree area. Complete image may be split or de-warped into 3 separate images which can be manipulated for closer inspection by digital Pan Tilt and zoom within each divided image.

Features include Infrared LEDs for viewing in total darkness, 2-Way Audio and a micro SD card slot for local recording. One or more can be used as an overview in a sophisticated network video solution or as an All-in-One Video Surveillance system with Mobile applications supporting Virtual Reality mode.



RELATED PRODUCTS AND ACCESSORIES!



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-TJB-F1
Junction Box for
Cable Management
with VTD-TND6FPN



VT-TWM-F
Wall Mount for
VTD-TND6FPN



VT-TPM-F
Pedestal / Pendant
Mount for
VTD-TND6FPN



VT-TPLMT
Universal
Transcendent Pole
Mount Adapter -
reqs. VT-TWM-F



VT-TCNMT
Universal
Transcendent
Corner Mount Adapter
- reqs. VT-TWM-F



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DETAILED SPECIFICATIONS

Image Sensor	1/2.9" 6.0 MegaPixel CMOS Image Sensor
Electronic Shutter	1/25 s ~ 1/100000 s
Lens	1.1mm @ F2.5, horizontal field of view: 180° (desktop) 360° (ceiling mounting)
IR LEDs / Distance	6 High Power Covert IR LEDs, 100' IR Range
Day & Night	True Day/Night by ICR
WDR	Digital WDR (D-WDR)
Backlight Compensation	Yes
DNR	XD-DNR (2D-DNR + 3D-DNR)
Slow Shutter	Yes
Video Compression	H.265 / H.264 / MJPEG
Encoding Type	VBR (five levels adjustable) / CBR
Smart Encoding	Supports low bitrate, low delay, and ROI coding & SVC technology & self-adaptive transmission bitrate as the network environment
Video Bit Rate	256 Kbps ~ 10Mbps
Audio Compression	G.711A /G. 711Mu
Audio Bit Rate	8Kbps ~ 48 Kbps
Main Stream Max. Frame Rate	Fisheye / Panorama+3 PTZ: 30fps @ (2160×2160, 1920×1920, 1440×1440), 30fps @ (1920×1080), 30fps @ (960×540)
Max. Image Size	2160 × 2160 Pixels
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc., adjustable via client software or web browser
Network	RJ45
Video Output	CVBS video output (BNC × 1)
Audio	Audio In + Out + Built-in Mic*
RS485	Yes
Alarm	1 CH alarm input; 1 CH alarm output
Remote Monitoring	Edge in IE Mode browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 10 users; Supports multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	MicroSD Card for Local Storage (up to 256GB) / Network Remote Storage
Smart Alarm	Motion Detection, IP address conflict, SD card error, SD card full, IO alarm, cable disconnection
Ingress / Impact Resistance	IP67 / IK10 Impact
Power Supply	12VDC / PoE (Dual Voltage)
Power Consumption	<12W
Operating Environment	14°F~122°F (-10°~50°C) / 10~90% RH
Weight, Dimensions	15.24oz. / 0.95oz. / 432g, 1.61" × 5.12" (41 × 130mm)

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