VTD-MV5NZ212P

Virtuoso Series 5 MegaPixel IP-68 WDR IP Vandal Proof Dome Camera [preliminary specs]

VITEK INDUSTRIAL VIDEO PRODUCTS, INC.

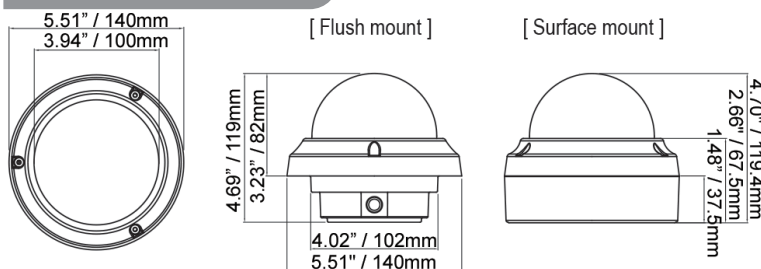VITEKCCTV.COM
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Virtuoso

ONVIF HTML5 SONY STARVIS

KEY FEATURES

- 1/2.8" 5.69 MegaPixel Sony STARVIS® CMOS Sensor
- 5 MegaPixel Network Camera (2592x1944px @ 30/25fps)
- ONVIF Compliant with Zero Configuration, ONVIF Event Mapping
- 2 Hi Power IR LEDs with a 100' IR Range
- Cross Web Browsing (IE, Edge, Safari, Firefox, Chrome)
- Adaptive Web-Based Resizing (Layout/Display Device Resolution Dependent)
- Quad Streaming: H.265, H.264 & MJPEG
- HTML5 Playback
- 2-Way Audio & Alarm Input/Output
- MicroSD Memory Card Slot (Supporting Local Recording up to 128GB)
- ICR Dual Filter Switch
- F=2.7~12mm Motorized Zoom Lens with Auto Focus
- 120dB Dynamic Range with DOL (Digital Overlap) WDR @30/25fps
- Improved Noise Reduction with XD-DNR
- LDC (Lens Distortion Compensation)
- Smart Stream, RoI (Region of Interest)
- Motion Detection, Privacy Masking, Defog, D-Zoom(~10x), BLC/HLC,Mirror/ Flip, Sens-up (Slow shutter), Hue, Contrast, Brightness / Saturation, Sharpness
- Circuit Protection Protects Against Faulty Connection in Power Polarity
- Isolated Power Supply Protects Against Ground Loop Problem
- 12VDC, 24VAC and PoE Operation (Power over Ethernet, EEE Std. 802.3af)
- Built-in Fan and Optimized Cooling system
- Flush and Surface Mounts (Optional: Various Adaptors, See Below)
- Double Sided Anti-Scratch Hard Coated Clear Bubble Dome
- IP68/IK10 Protection

DIMENSIONS

5.51" / 140mm
3.94" / 100mm

[Flush mount]
4.69" / 119mm
3.23" / 82mm
4.02" / 102mm
5.51" / 140mm

[Surface mount]
4.70" / 119.4mm
2.66" / 67.5mm
1.48" / 37.5mm

VT-MV/PLMT
Pole mount adaptor

VT-MV/WMT
Wall mount bracket

VT-MV/TB
Tilted dome adaptor

VT-MV/JMT
Tilted Junction mount adaptor

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SPECIFICATIONS

Imaging Sensor	1/2.8" 5.69 MegaPixel Sony STARVIS® CMOS Sensor
Effective Pixels	2704(H) x 2104(V)
Scanning Mode	Progressive Scan
S/N Ratio	51dB
IR LEDs	2 Hi Pwr 850nm IR LEDs
IR Range	100'
Lens	F=2.7~12mm Motorized zoom lens
Day/Night	ICR by Auto, Day, Night, External, Color D/N
Auto Exposure	Automatic (Priority: Frame rate/Low noise), Manual
Shutter Speed Control	Automatic: Min. 1/10,000 sec ~ Max.1/30 sec
	Manual: Min. 1/10,000 sec ~ Max.1/30 sec
Gain Control	Automatic: ~ Max. 54dB / Manual: ~ Max. 54dB (default: 1.2dB)
Auto White Balance Mode	ATW-Indoor/Outdoor, Shade, Clear Sky,
	Fluorescent Light, Light Bulb, Flame, Manual
DOL WDR	120dB Dynamic Range w/ Digital Overlap: 3x Scan
	Images @30/25fps
DNR	XD-DNR (2D-NR, 3D-NR)
Functions	Motion Detection, Privacy Mask, Defog, D-Zoom(~x10),
	Mirror/Flip, Sens-up(Slow shutter), Brightness, Contrast,
	Saturation, Sharpness, Hue, LDC, Vertical View (90°/270°)
Installation / Operating Temp.	-4°F~122°F (-20°C ~ +50°C) / Humidity : 20%RH ~ 80%RH
Dimensions	5.51" W x 4.69" H x 3.94" Diameter (140 x 119 x 100mm)
Weight	2.2lbs (1kg) w/out Surface Mount
Ingress Protection / Impact	IP68 / IK10
Housing	Aluminum Cast, Flush and Surface Mount, 3-Axis Gimbal,
	Double Sided Anti-Scratch Hard Coated Clear Bubble
Power Input	PoE(IEEE Std. 802.3af), DC12V/AC24V
Pwr Consump. 12VDC, 24VAC	350mA (IR Off) / 850mA (IR On), 175mA (IR Off) / 425mA (IR Off)
Power Consumption (PoE)	7.5 Watts
NETWORK SPECIFICATIONS	
Video Compression	H.265 Main profile, H.264 (High, Main, Base line profile) MJPEG
Video Resolution	2592x1944, 2560x1440, 2048x1536, 1920x1080, 1280x1024,
	1280x720, 704x480, 704x576, 640x480, 352x288, 320x240
Video Frame Rate	Up to 30@2560x1440p
Video Streaming	Simultaneous H.265 and MJPEG (Quad Streaming) or
	Simultaneous H.264 and MJPEG (Quad Streaming)
	Independent Frame Rate and Bandwidth Control,
	VBR/CBR Mode
FTP Uploading	MJPEG Still Image
Login Authority	Administrator, Operator, Guest
Security	Multi User Authority, IP Filter, HTTPS, Vid. Stream, Export/Import
Network Time Sync.	Synchronize Computer/NTP Server, Manual
Software Reset	Restart, Reset, Factory Default
Auto Recovery	Backup, Restore
Remote Upgrade	Using Web Browser
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP,
	RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS
SD Memory Card	Slot for Micro SD Memory Card (H.264 recording)
SDK Support	API, ONVIF Profile S Compliant
Audio and Alarm	2-Way Audio & Alarm Input / Output

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