Virtuoso Mighty Dome Series

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HIGH DEF 3.23 MEGAPIXEL | ONVIF COMPLIANCE | TRIPLE STREAMING | CONTROL INTEGRATION | MOTORIZED VARIFOCAL | ONE-CLICK FOCUS | MicroSD CARD SLOT 128GB MicroSDXC | XD DNR NOISE REDUCTION | PRIVACY MASKING | MOTION DETECTION | LENS DISTORTION CORRECTION LDC | DEFOG TECHNOLOGY | AUTO TRUE DAY/NIGHT | NOTIFICATIONS VIA EMAIL | 12VDC OR PoE | 120 FOOT IR RANGE

FEATURES

- Sony® 1/2.8" Progressive Scan CMOS Sensor
- Up to 30fps live view @ 2048 x 1536 (3.23 MegaPixel)
- MegaPixel IR Corrected 2.8-12mm Motorized Varifocal Lens with 1 click focus for easy Configuration
- Optional 35 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 120 feet
- XD-DNR (2D-DNR + 3D-DNR) Noise Reduction
- True Day/Night by ICR - Dual Filter Switch
- Triple Streaming (H.264/MJPEG) offering Extensive Integration Possibilities
- Real-time Lens Distortion Correction (LDC) for an optically correct picture
- Compliance with the latest Onvif Profile S
- On-board network security with IP address filtering
- Advanced OSD Features including Image Stabilization, Corridor Mode Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, Mirror/Flip, Hue, Brightness, Contrast, Saturation, Sharpness
- MicroSD memory card slot for Local recording supporting up to 128GB MicroSDXC cards
- Ultra Versatile Design with Infinity Ball Mount for Any Viewing Angle
- Can be Flush or Surface mounted and Fits Perfectly in 4S Backboxes
- Available in Ivory or Black
- 12VDC & PoE (Power over Ethernet) Operation

Virtuoso LDC Off

Virtuoso LDC On

Real-time Lens Distortion Correction (LDC) for an optically correct picture

Dome Body Fits Perfectly in 4S Backboxes and can be surface mounted with included adaptor

Advanced 1-Click Focus and MicroSD Slot Supporting up to 128GB MicroSDXC Cards

Friction Fit Ball Mount Camera Module can Achieve Virtually Any Viewing Angle

Virtuoso

VITEK® INDUSTRIAL VIDEO PRODUCTS, INC.

An Eye On Innovation

Specifications	VTD-M30V212NP		VTD-M30VR212NP
Sensor	Sony 1/2.8" Progressive Scan CMOS Sensor		
Resolution	3.23 MegaPixel (2048x1536)		
Video Encoding	H.264 / MJPEG		
Video Output	Ethernet (RJ45)		
Frame Rate	30fps max		
Dynamic Intensity IR LEDs	N/A		35 850nm IR LEDs
IR Range	N/A		120'
S/N	More than 51dB		
Lens	2.8-12mm Motorized Varifocal Lens with 1 click focus for easy Configuration		
Corridor Format	90° / 270°		
Digital Zoom	0 ~ x16		
Minimum Illumination	0.15 lux (Color) / 0.03 lux (B/W)		IR OFF: 0.15 lux (Color) / 0.03 lux (B/W) / IR ON: 0.00 lux
Day/Night	Auto True Day/Night (TDN)		
Electronic shutter speed	Automatic: Min. 1/10,000 sec ~ Max. 1/30 sec / Manual: Min. 1/10,000 sec ~ Max. 1/30 sec		
White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual		
Brightness	YES		
DSS (Sens-Up)	AUTO		
Noise Reduction	XD-DNR (2D-DNR+3D-DNR)		
WDR	Digital WDR (ATR-EX)		
Privacy	Max.8 Area Selection		
Motion Detection	YES		
Advanced OSD Functions	Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, LDC (Lens Distortion Correction), Mirror/Flip, Hue, Brightness, Contrast,		
	Saturation, Sharpness		
Memory Card	MicroSD - up to 128GB		
Video Streaming	Simultaneously H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode		
Connectivity	Up to 10 simultaneous user connections		
Security	Multi User Authority, IP Filtering, HTTPS		
Input Voltage	12VDC / PoE		
Power Consumption (12VDC)	250mA		250mA (IR Off) / 500mA (IR On)
Power Consumption (PoE)	5.9 Watts	5.9 Watts	5.9 Watts
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH		
Dimensions (W x H x D)	4.45" x 5.71" (113mm x 145mm)		
Weight	1lb (.46Kg)		