



FEATURES

- Sony® 1/2.8" Progressive Scan CMOS Sensor
- Up to 30fps live view @ 2048 x 1536 (3.15 MegaPixel)
- 3.6mm Fixed Iris Lens Included
- 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



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



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

Virtuoso

Specifications	VTD-M30F3NP	VTD-M30FR3NP
Sensor	Sony 1/2.8" Progressive Scan CMOS Sensor	
Resolution	3.15 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	3.6mm Fixed Lens	
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)	150mA	150mA (IR Off) / 300mA (IR On)
Power Consumption (PoE)	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)	