

# VIM-303: Specifications

Stereo Cameras	
Resolution	1280 x 800 (1 Megapixel)
Frame Rate	60 FPS
Type	Monochrome Global Shutter
Focus	Fixed Focus 2.8mm f/2.8
Field of View	75° x 51°
Depth of Field	80mm - Infinity

Inspection Camera	
Resolution	4056 x 3040 (12 Megapixel)
Frame Rate	30 FPS
Type	Color Rolling Shutter
Focus	Auto Focus 4.52mm f/2.0
Field of View	69° x 54°
Depth of Field	80mm - Infinity

Illumination	
Diffuse LED Ring Light - 4 separate zones	
Pulsed LED Illumination	
Pulsed IR Active Stereo Texture Projector	

Mechanical	
Size	126.5 x 56.5 x 53.3 mm
Volume	370 cm <sup>3</sup>
Weight	500 grams
Connector	M12 Industrial Ethernet
Mounting	Rear or Tripod Mount

Electrical	
Interface	Gigabit Ethernet
Power	Power over Ethernet (PoE)
PoE Class	802.3at Type 2 Class 4
Power Consumption	< 15 Watts
Emissions	FCC Class B

Software	
Interface	Web
Networking	DHCP and Static