

VIGIL Video Solutions

# VISIX 20MP Varifocal Multi-Imager Surround Dome IP Camera



## Introduction:

The **3xLOGIC** Varifocal 20MP (4x 5MP) Surround-view IP camera provides high-definition coverage and infrared with four independent imagers capable of manual adjustment for pan/tilt and remote zoom functionality. Each independent imager can be positioned to cover virtually any security footprint.

## Key Features:

- » 20MP with the ability to adjust four 5MP imagers in one housing
- » Audio & Alarm capabilities
- » Pan/tilt options
- » Remote Zoom
- » Configurable by lens (FoV angles, frame rate, WDR) based on customer needs
- » 4 x 2.8mm – 8mm Focal ranges varying by use case
- » True Wide Dynamic Range (WDR) for clear images in challenging lighting conditions
- » Clear Infrared (IR) images at 100'
- » Vandal-proof housing
- » Video Compression H264 , H265, & MJPEG
- » Max Resolution – 4x 2592(H) X 1944(V)

## Benefits:

- » Utilize four independent imagers in one camera house that each offers manual adjustment for pan/tilt, remote zoom, and IR capabilities.
- » Each independent imager can be positioned to cover virtually any security footprint.
- » IR capabilities provide effective video in light or dark conditions.
- » Dealers can save time and cost on easy cabling and quick installation time.



## Use Cases:

Multi-sensor IP cameras can combine the features of four separate imagers into one housing without losing the ability to individually pan, tilt, and zoom each sensor. Challenging corner mount applications can be solved by positioning one of the imagers in the center of the unit by facing it down. Use cases include retail, education (cafeteria, auditorium), large commercial, warehousing, parking lots, data centers, or any other applications where video coverage is needed for a large area.

## Customisable Sensor Placement

Magnetic Location



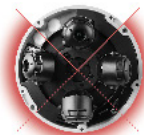
Centre Positioning



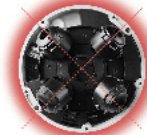
180°



270°



360°



## Technical Specifications:

- » IR - 100' (31m)
- » Max Resolution - 4x 2592(H) X 1944(V)
- » Focal Length - 2.8mm - 8mm
- » Horizontal Angle - D : 64°~119° H : 51°~93° V : 39°~68°
- » Adjustable camera positions on magnetic track
- » Video Compression - H.264, H.265, MJPEG
- » Audio In/Out - 1 Line [1.0Vms, 3K ohm]/1 Line
- » Alarm In/Out - 1 Line/1 Line
- » IP Rating - IP67
- » IK Rating - IK10
- » Ethernet - RJ45(1000Base-T(1Gbps))
- » Power - PoE IEEE 802.3 bt Class5
- » Power Consumption - DC Max 37.2W PoE Max 41.8W
- » ONVIF Profile S
- » SD Card - 4x
- » Base model w/base analytics
- » Optional -X model for Edge Based Deep Learning (4 Cameras Total)

Part Numbers	Description
<b>VX-20M-SURROUND-OD-RIAW</b>	VX-20M-SURROUND-OD-RIAW- VISIX 20MP Varifocal Multi-Imager (4 x 5MP) Surround Dome with IR, WDR, Audio, and Alarm 4 x 2.8mm - 8mm Zoom

Don't miss out on the opportunity to enhance your surveillance offerings and stay ahead of the competition. **Contact your Regional Sales Manager today to schedule a demo or place an order.**