

50mm 2 MegaPixel Fixed Focal Length Lens



50mm Fixed Focal Length, #14-401

Stock **#14-401** 5 In Stock

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1

+

C\$770⁰⁰

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General	
Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:
33.65	Length (mm):
32.5	Maximum Diameter (mm):

80	Weight (g):
Optical Properties	
Horizontal Field of View @ Max Sensor Format: 10.2°	
Horizontal Field of View, 2/3" Sensor: 10.2°	
Horizontal Field of View, 1/2" Sensor: 7.46°	
Horizontal Field of View, 1/3" Sensor: 5.6°	
Horizontal Field of View, 1/4" Sensor: 3.67°	
Maximum Image Circle (mm): 11.00	
Focal Length FL (mm): 50.00	
Working Distance (mm): 1000 - ∞	
Aperture (f/#): f/2 - f/16	
Distortion (%): <0.4	
Lens Wavelength Range: VIS	
Sensor	
Maximum Sensor Format: 2/3"	
Threading & Mounting	
Filter Thread: M30.5 x 0.50 (Female)	
Mount: C-Mount	
Regulatory Compliance	
Certificate of Conformance: View	

Product Details

- 2 MegaPixel Resolution Design
- Lockable, Manual Focus and Iris
- Fixed Focal Lengths from 4 to 50mm
- C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x 0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover ½" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.