

50mm 2 MegaPixel Fixed Focal Length Lens



50mm Fixed Focal Length, #14-401

Stock **#14-401** 4 In Stock

-

1

+

£440⁰⁰

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Volume Pricing	
Qty 1+	£440.00 each
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Product Downloads

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

32.5	
	Weight (g):
80	
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.