

# Mighty Cam Eidos

**Built-in  
Monitor**

Inspect in HD on  
the 11.6" built-in  
monitor

**No PC  
Required**

Built-in  
measurement  
capabilities

**Micro  
Lens**

Provides a large  
depth of field  
and zoom ratio

**HDMI  
Output**

Ability to connect  
to an additional  
monitor

## All-in-one Inspection System with Micro Lens

Aven's Mighty Cam Eidos with Micro Lens systems allow operators to inspect objects at a high magnification on the 11.6" built-in monitor, eliminating the eye strain and body fatigue associated with frequent optical microscope use!

### Key Features

- 1080p Full HD imaging at 60 FPS
- Tilttable 11.6" Built-in monitor
- High magnification
- Micro Lens provides a large depth of field and zoom ratio
- LED illumination
- Built-in measurement capabilities - No PC required
- HDMI output for additional monitor viewing

### Built-in Measurement Capabilities



### Mighty Cam Eidos

*All-in-one Inspection System with Micro Lens*

<b>Built-in Monitor</b>	11.6" (294.64 mm) IPS Screen
<b>Ports</b>	Mini HDMI, (2) USB C, MicroSD Card Slot
<b>Resolution</b>	5MP (1920 x 1080p @ 60 FPS)
<b>Imaging Sensor</b>	Sony CMOS (1/2.8")
<b>Lens</b>	Micro Lens (26700-151)
<b>Software Features</b>	- Image & Video Capture - Measurement Capabilities - Annotation

# Mighty Cam Eidos with Micro Lens Configurations



## Mighty Cam Eidos with Micro Lens on Standard Post Stand

Item #MLS640-260-570

- Magnification range: 13.5x - 182x
- Working distance: 82 mm with 1x objective lens / 175 mm with 0.5x Coupler
- Heavy-duty post stand with 16" post
- Ring light with 96 high intensity LEDs and brightness controls



## Mighty Cam Eidos with 360 Viewer on Track Stand

Item #26700-151-C05-260-506

- 360 Viewer attachment rotates to give a 35 degree angle view
- Magnification range: 13.3x - 94.4x
- Working distance: 0.91" (23 mm) 360 Viewer on / 3" (76.2 mm) 360 Viewer off
- Track stand with fine-focus adjustment
- Overhead and back-light LEDs



## Mighty Cam Eidos with 360 Viewer on Post Stand with Gooseneck LEDs

Item #26700-151-C05-260-570

- 360 Viewer attachment rotates to give a 35 degree angle view
- Magnification range: 13.3x - 94.4x
- Working distance: 0.91" (23 mm) with 360 Viewer on / 3" (76.2 mm) with 360 Viewer off
- Flexible gooseneck LEDs

## 360 Viewer Attachment

Item #26700-170

- Allows users to inspect from all angles by rotating the 360 viewer
- View objects at a 35 degree angle
- Can easily be engaged/disengaged by sliding the mechanism in and out
- Ideal for looking around multi-layered parts such as circuit boards, medical tools, industrial parts, and more!

