



# Epic Eye Pixel Mini Industrial 3D Camera

Ideal for eye-in-hand applications



Stable&Reliable



Easy-to-Use



High Flexibility



Stable Imaging



Efficient Production Ramp-up

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## Camera Advantages

<p><b>Medium FOV, High Precision</b></p> <p>Suitable for imaging and locating for objects in the working distance of 300-700mm</p>	<p><b>Support SDK</b></p> <p>SDK supports Python, C++, and C# on Linux and Windows</p>	<p><b>Smaller, Lighter</b></p> <p>Small size, light weight, and low average power consumption</p>
<p><b>Objects</b></p> <p>Suitable for recognition, positioning, and 3D model reconstruction of small- to medium-sized objects</p>	<p><b>Scenarios</b></p> <p>Suitable for eye-in-hand applications for location and recognition</p>	<p><b>Dust and Water Protection (IP65)</b></p> <p>Easily flexible to complex factory environments with dust, humidity, and other challenging conditions</p>

## Camera Parameters

Baseline/mm	85	Power supply	24V DC, 2.5A
Working distance/mm	300-700	Communication interface	Ethernet
Near FOV/mm	295*175@0.3m	Light source	LED
Far FOV/mm	670*390@0.7m	2D camera	Black and white
Megapixels	1.6 MPs	Operating temperature	0-50°C
VDI/VDE measurement accuracy	0.1mm@0.5m	Operating humidity	20%-90%RH non-condensing
Typical capturing time/s	0.2-0.7	Storage	-20-70°C, 20%-90%RH non-condensing
Dimensions/mm	130*59*73	IP rate	IP65
Weight/kg	0.8	Cooling	Passive

## Industries



Chemicals



Food



Automotive



Home Appliance



Logistics&Warehousing



Metallurgy&Casting

## FOV mm

