Transfer

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

Beijing Transfer Technology Co., Ltd.

Phone: 0086 4000-191-161
Web: www.transfer3d.com
Email: marketing@qianyi.ai
Add: 14th Floor, Building 2, Future AD South Area, Yingcai South 2nd Street, Changping District, Beijing, China

Epic Eye Pixel Mini Industrial 3D Camera

Ideal for eye-in-hand applications

Camera Advantages

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

Camera Parameters

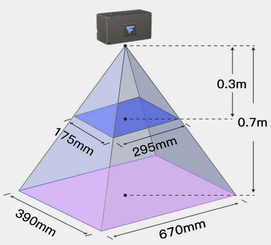
Baseline/mm	85
Working distance/mm	300-700
Near FOV/mm	295*175@0.3m
Far FOV/mm	670*390@0.7m
Megapixels	1.6 MPs
VDI/VDE measurement accuracy	0.1mm@0.5m
Typical capturing time/s	0.2-0.7
Dimensions/mm	130*59*73
Weight/kg	0.8

Power supply	24V DC, 2.5A
Communication interface	Ethernet
Light source	LED
2D camera	Black and white
Operating temperature	0~50°C
Operating humidity	20%~90%RH non-condensing
Storage	-20~70°C, 20%~90%RH non-condensing
IP rate	IP65
Cooling	Passive

Industries

Chemicals | Food | Automotive | Home Appliance | Logistics&Warehousing | Metallurgy&Casting

FOV mm



Beijing Transfer Technology Co., Ltd.
Headquarter: 14th Floor, Building 2, Future AD South Area, Yingcai South 2nd Street, Changping District, Beijing, China
Branch Office: Zhejiang, China
Branch Office: Jiangsu, China

© Transfer Technology. The parameters and detailed functions on this page may change with software upgrades or updates. We reserve the right of final interpretation.

Contact us:
0086 4000-191-161
www.transfer3d.com
Marketing@qianyi.ai