Transfer

Epic Eye Pixel Pro

Industrial 3D Camera

Ideal for clear imaging of transparent, reflective, and black objects

Stable&Reliable | Easy-to-Use | High Flexibility | Stable Imaging | Efficient Production Ramp-up

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Camera Advantages

Medium FOV, High Precision Suitable for imaging and locating in the working distance of 600-1500mm	**Support SDK** SDK supports Python, C++, and C# on Linux and Windows	**Accurate Capture Transparent and Reflective Objects** New self-developed encoding mode effectively solves imaging problems under traditional technology
Resistant To Ambient Light Accurate measurement in semi-outdoor scenes	**Scenarios** Suitable for clear imaging of transparent, reflective and black objects	**Dust and Water Protection (IP65)** Easily flexible to complex factory environments with dust, humidity, and other challenging conditions

Camera Parameters

Baseline/mm	170
Working distance/mm	600-1500
Near FOV/mm	575*350@0.6m
Far FOV/mm	1410*860@1.5m
Megapixels	2.3 MPs
VDI/VDE measurement accuracy	0.1mm@1.1m
Typical capturing time/s	0.2-0.7
Dimensions/mm	219*75*53
Weight/kg	0.86

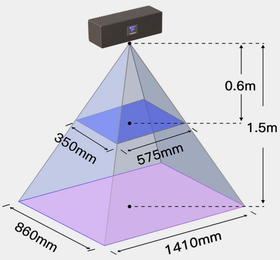
Power supply	24V DC, 2.5A
Communication interface	Ethernet
Light source	LED
2D camera	Black and white
Operating temperature	0~50°C
Operating humidity	20%~90%RH non-condensing
Storage	-20~70°C, 20%~90%RH non-condensing
IP rate	IP65
Cooling	Passive

Industries

Chemicals | Food | Automotive

Home Appliance | Logistics&Warehousing | Metallurgy&Casting

FOV mm



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