seeed studio

INDUSTRIAL PRODUCT DATASHEET

Percipio 3D Camera - FS820

FS820 is specifically optimized for short-range usage applications like eye-in-hand with robots.

SKU	UPDATED	PRICE
114992603	2026-11-24 23:21:07	$749.00(Excl. VAT)



Overview



FS820 is specifically optimized for short-range usage applications like eye-in-hand with robots. It provides high accuracy over 0.3-1.3m range at a speed of 5fps, and high-quality RGB image with a resolution of 2M. The tiny size makes it perfect for co-working with collaborative robots.

Key Features

01 Low power consumption in a small size

02 High accuracy over 0.3-1.3m range at a speed of 5fps

03 High quality RGB image with a resolution of 2M

04 Easy-to-use SDK available for all Win/Linux/Android/ROS platforms

05 Gigabit Ethernet connectivity

Product Gallery



Applications

- Logistics
- Automation
- Robot Vision
- Inspection
- 3D Content Generation

Resource Links

- https://www.seeedstudio.com/Percipio-3D-Camera-FS820-p-4820.html
- SDK on GitHub
- Datasheet

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