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C2-2040-GigE

3D camera for laser triangulation of up to 1,400 profiles per second.

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SKU: 92674031e852 Categories: Cameras , matrix cameras , 3D cameras

Description

Additional Information

Documents

Videos

Description

The C2 series from Automation Technology is characterized by its new design with a very small size and low weight. The C2 series includes the C2-640-GigE, C2-2040-GigE and C2-2040HS-GigE models that differ in resolution and speed. The C2-2040HS-GigE has a resolution of 2048 x 1088 pixels and captures at a frequency of up to 25 kHz. The C2-640-GigE incorporates a 648 x 488 pixel sensor reaching up to 15 kHz. The housing has IP67 degree of protection and thanks to its easy handling and its competitive price, the C2 series is the perfect solution for a wide range of 3D applications.

characteristics

Speed Up to 1.4 kHz

Resolution of 2048 × 1088 pixels

Pixel size: 5.5 μm

Compact and robust IP67 housing

GigE HS interface

Compatible with GigE and GenICam vision standard

Integra evaluation algorithms (MAX, TRSH, COG, FIR-PEAK) reaches the maximum proliferation, independently of the algorithms and parameters.

Dimensions: 44x44x66mm

Mount: CS-Mount / C-Mount

Weight: 125g

