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C2-2040HS-GigE

3D camera for laser triangulation of up to 15,000 profiles per second.

Ask for budget

SKU: ce6672dcaaaa Categories: Cameras , matrix cameras , 3D cameras

Description	Additional Information	Documents	Videos
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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 15 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

