
Camera for vicosys® - Alvium G5-1620m mono C-Mount

Short description: 5 GigE-Camera, mono, C-Mount, 16.1 MP, 5,312 x 3,040 Pixel, 1.1"

Order number: 3-12-648



Characteristics

- Fast 5 GigE area scan camera for industrial applications
 - 1.1" sensor with resolution of 5,312 x 3,040 (mono)
 - screwable ethernet wires
 - compact housing for high speed cameras (60 mm x 29 mm x 29 mm)
 - compatible with C-Mount lenses
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Technical data

Sensor Specification

Sensor name	Sony IMX542
Spectrum	VIS (mono)
Shutter technology	Global Shutter
Sensor format	1,1"
Sensor diagonal [mm]	16.78
Total resolution [Pixel]	5,312 x 3,040
Total pixel [MP]	16.1
Pixel size [µm]	2.74
Sensor technology	Pregius S
Sensor alternatives (same technology)	IMX530 (more vertical resolution)

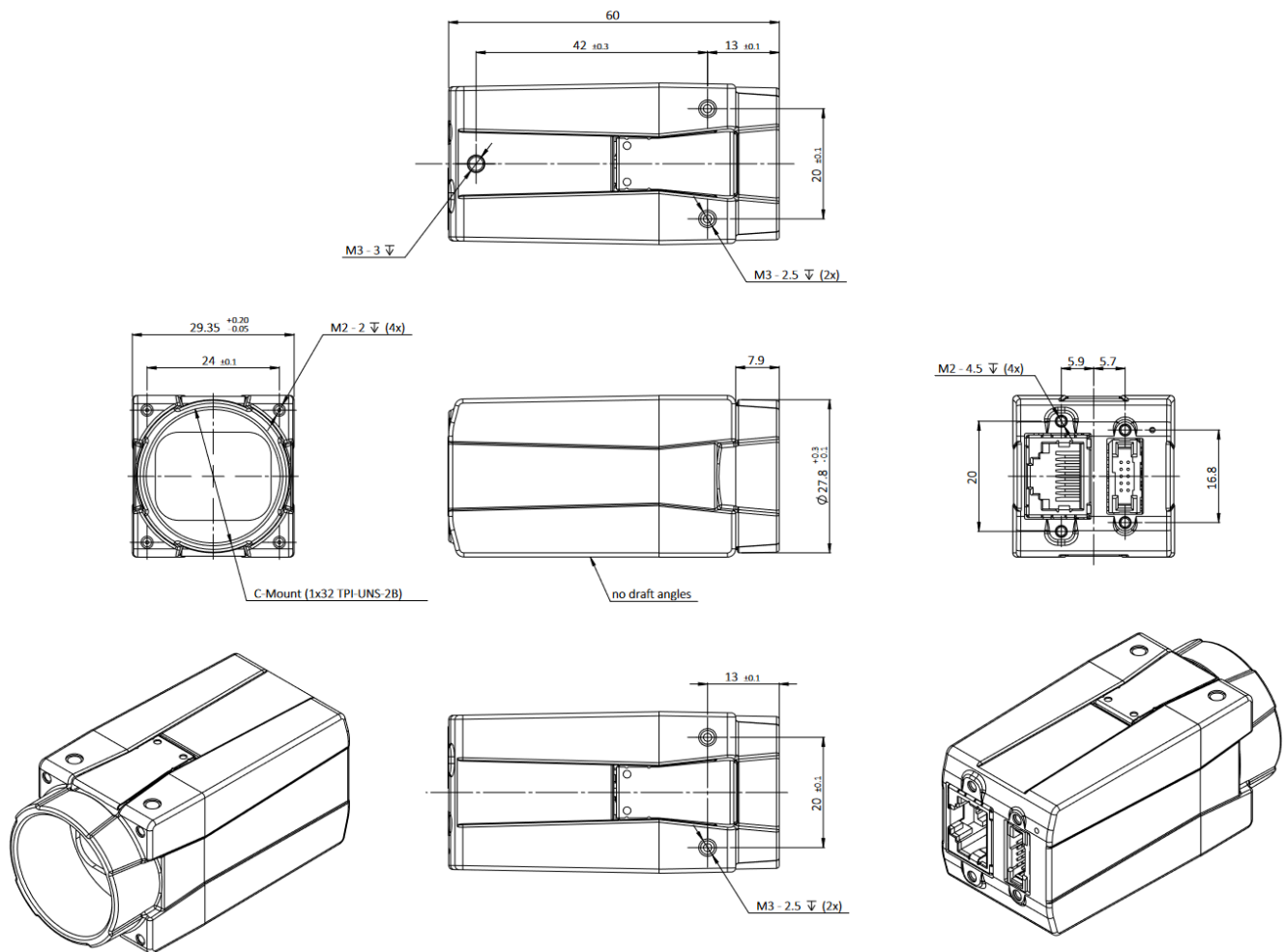
Camera Specification

Family	Allied Vision Alvium G5
Protocol	GigE
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	5000
Protection class	IP30
Frame rate [fps]	30

General Information

POE	Yes
Lens Mount	C-Mount
Weight [g]	95
Housing dimensions	60 mm x 29 mm x 29 mm

Drawings



Dimensional drawing in mm