
Camera for vicosys® - GV-50C0SE-C-HQ Rev.4.2

Short description: GigE-Camera, color, C-Mount, 2 MP, 1,936 x 1,216 Pixel, 1/2"

Order number: 3-12-853



Characteristics

- GigE area scan camera for industrial applications
 - 1/2" sensor with resolution of 1,936 x 1,216 (color)
 - industrial GigE Vision interface with Power over Ethernet
 - compact standard housing (58 mm x 44 mm x 47 mm) with class IP30
 - compatible with C-Mount lenses
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Technical data

Sensor Specification

Sensor name	Sony IMX392
Spectrum	VIS (color)
Shutter technology	Global Shutter
Sensor format	1/2"
Sensor diagonal [mm]	7.89
Total resolution[Pixel]	1,936 x 1,216
Total pixel [MP]	2
Pixel size [µm]	3.45
Sensor technology	Pregius (3. Gen)
Sensor alternatives (same technology)	IMX174 (less FPS, larger pixel), IMX249 (less FPS, larger pixel)

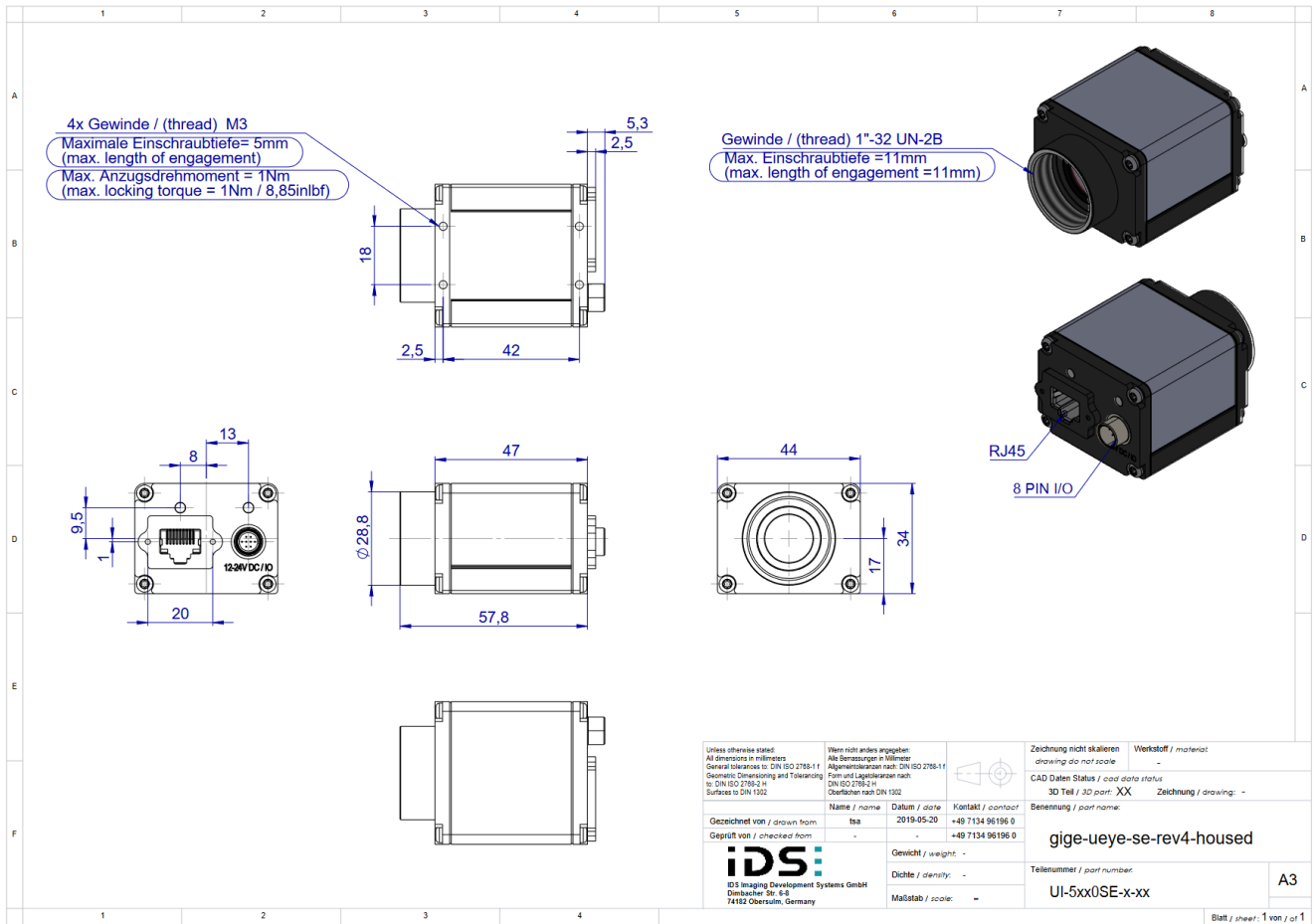
Camera Specification

Family	IDS SE-Serie
Protocol	GigE-Vision
Type	Areascan Camera
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	52

General Information

POE	yes
Lens Mount	C-Mount
Weight [g]	105
Housing dimensions	58 mm x 47 mm x 44 mm

Drawings



Dimensional drawing in mm