
Camera for Multi-Camera Systems - Triton2 TRT028S-MC C-Mount

Short description: 2.5GigE-Camera, mono, C-Mount, 2.8 MP, 1,936 x 1,464 Pixel, 2/3"

Order number: 3-12-931



Characteristics

- 2.5G Areascan Camera for industrial applications
 - 2/3" Sensor with 1,936 x 1,464 resolution (mono)
 - with Power over Ethernet
 - Housing (44 × 29 × 45.3 mm) with Protection Class IP67
 - for extended ambient temperature range of -20°C to 55°C
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Technical data

Sensor Specification

Sensor name	Sony IMX429
Spectrum	VIS
Shutter technology	Global Shutter
Sensor format	2/3"
Sensor diagonal [mm]	11
Total resolution [Pixel]	1,936 x 1,464
Total pixel [MP]	2.8
Pixel size [µm]	4.5
Sensor technology	Pregius (3. Gen)
Sensor alternatives (same technology)	IMX429

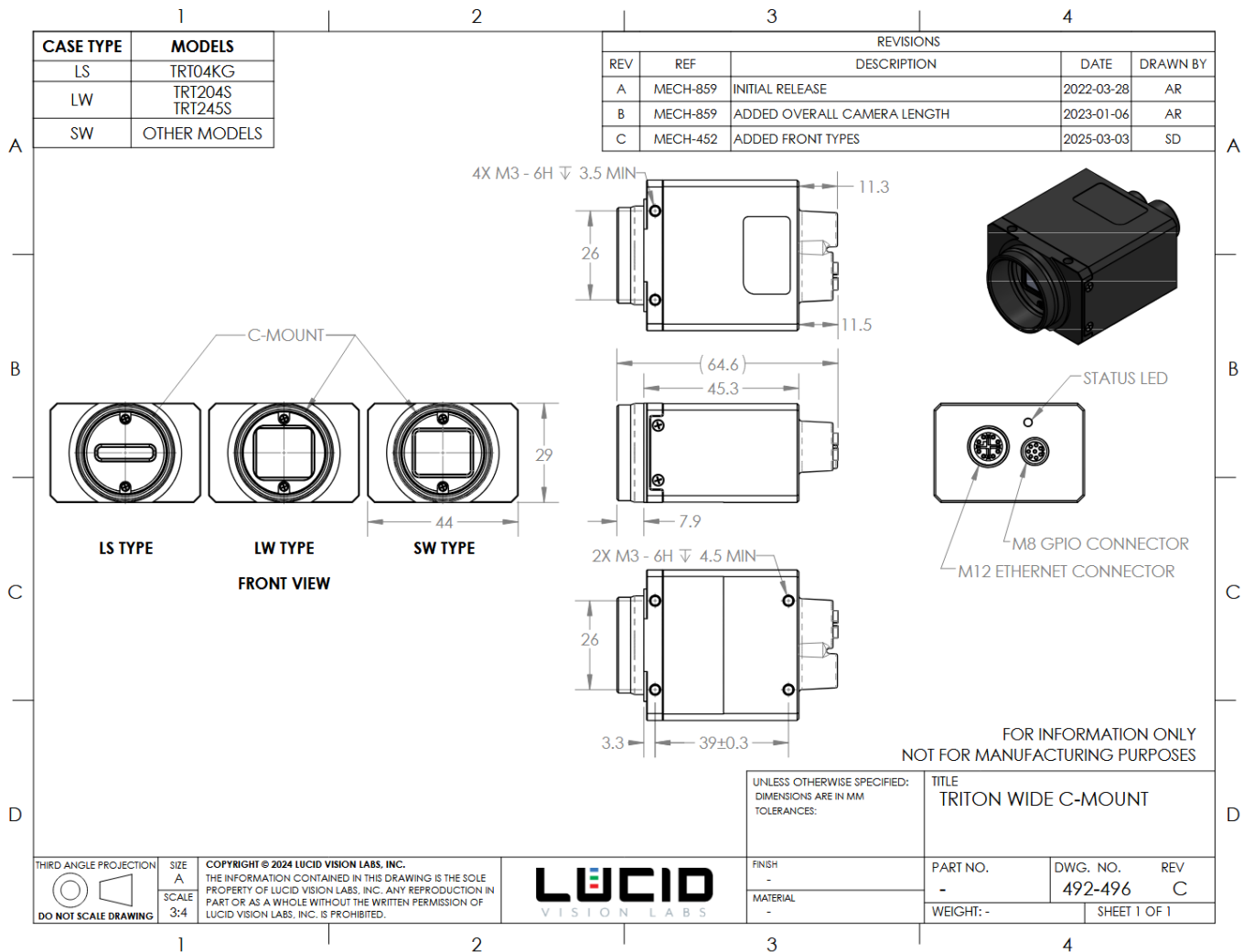
Camera Specification

Family	LUCID Triton2 2.5GigE
Protocol	GigE
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	2500
Protection class	IP67
Frame rate [fps]	64.9

General Information

POE	Yes
Lens Mount	C-Mount
Weight [g]	90
Housing dimensions	44 mm x 29 mm x 45 mm

Drawings



Dimensional drawing in mm

