
Camera for Multi-Camera Systems - Triton2 TRT051S-CC C-Mount

Short description: 2.5GigE-Camera, color, C-Mount, 5.0 MP, 2,448 x 2,048 Pixel, 1/1.8"

Order number: 3-12-934



Characteristics

- 2.5G Areascan Camera for industrial applications
 - 1/1.8" Sensor with 2,448 x 2,048 resolution (color)
 - 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 IMX547
Spectrum	VIS
Shutter technology	Global Shutter
Sensor format	1/1.8"
Sensor diagonal [mm]	8.8
Total resolution [Pixel]	2,448 x 2,048
Total pixel [MP]	5
Pixel size [µm]	2.74
Sensor technology	Pregius S
Sensor alternatives (same technology)	IMX547

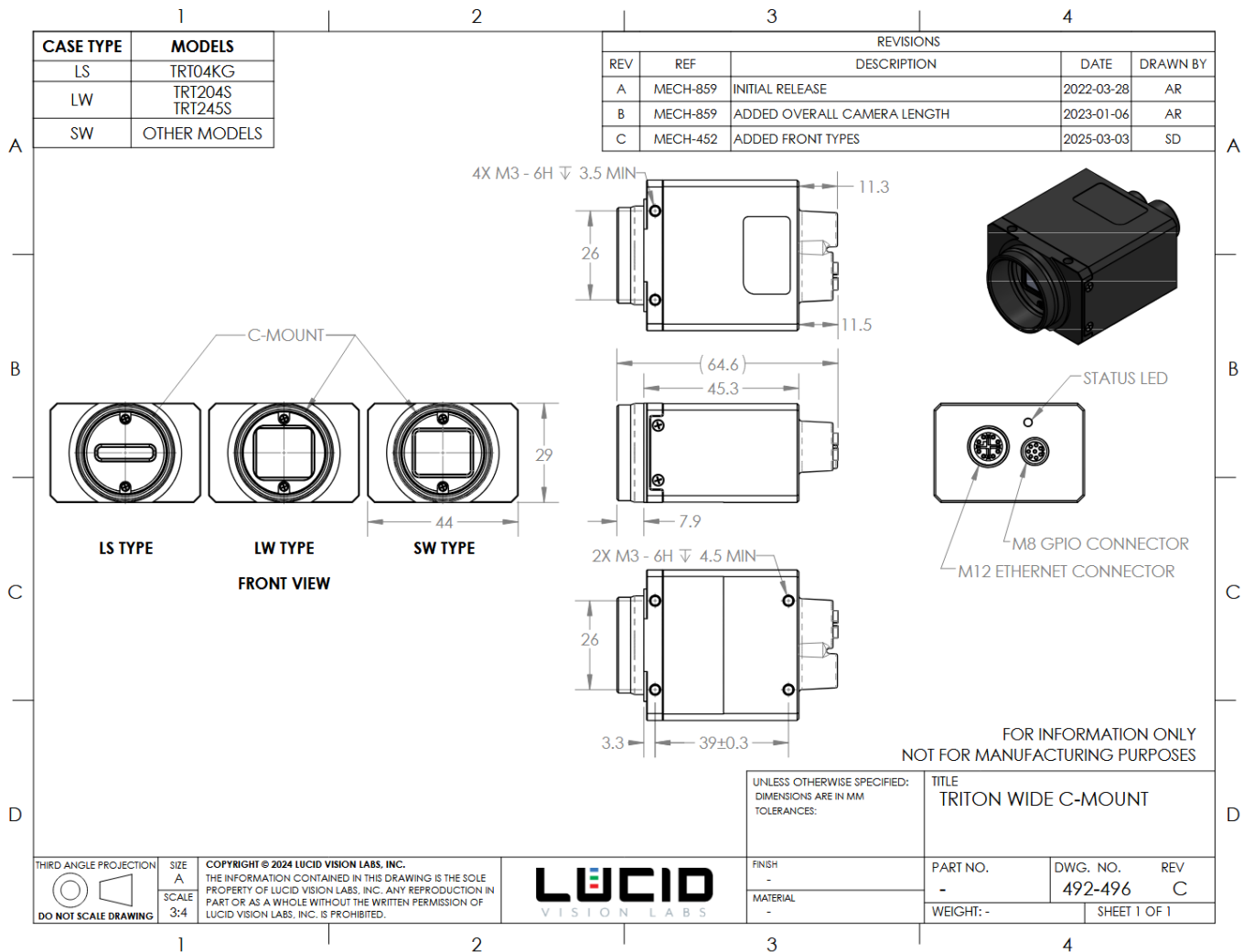
Camera Specification

Family	LUCID Triton2 2.5GigE
Protocol	GigE
Type	Areascan Camera
IR blocking filter	Yes
LAN speed [MBit/s]	2500
Protection class	IP67
Frame rate [fps]	49.1

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

