
Camera for Multi-Camera Systems - Triton2 TRT053S-WC C-Mount

Short description: 2.5GigE-Camera, mono (SWIR), C-Mount, 5.2 MP, 2,560 x 2,048 Pixel, 1/1.4"

Order number: 3-12-923



Characteristics

- 2.5G Areascan Camera for industrial applications
 - 1/1.4" Sensor with 2,560 x 2,048 resolution (mono SWIR)
 - with Power over Ethernet
 - Housing (44 × 29 × 45.3 mm) with Protection Class IP67
 - for extended ambient temperature range of -20°C to 50°C
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Technical data

Sensor Specification

Sensor name	Sony IMX992
Spectrum	SWIR
Shutter technology	Global Shutter
Sensor format	1/1.4"
Sensor diagonal [mm]	5.2
Total resolution [Pixel]	2,560 x 2,048
Total pixel [MP]	5.2
Pixel size [µm]	3.45
Sensor technology	SenSWIR
Sensor alternatives (same technology)	IMX992 InGaAs

Camera Specification

Family	LUCID Triton2 2.5GigE
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	2500
Protection class	IP67
Frame rate [fps]	49.4

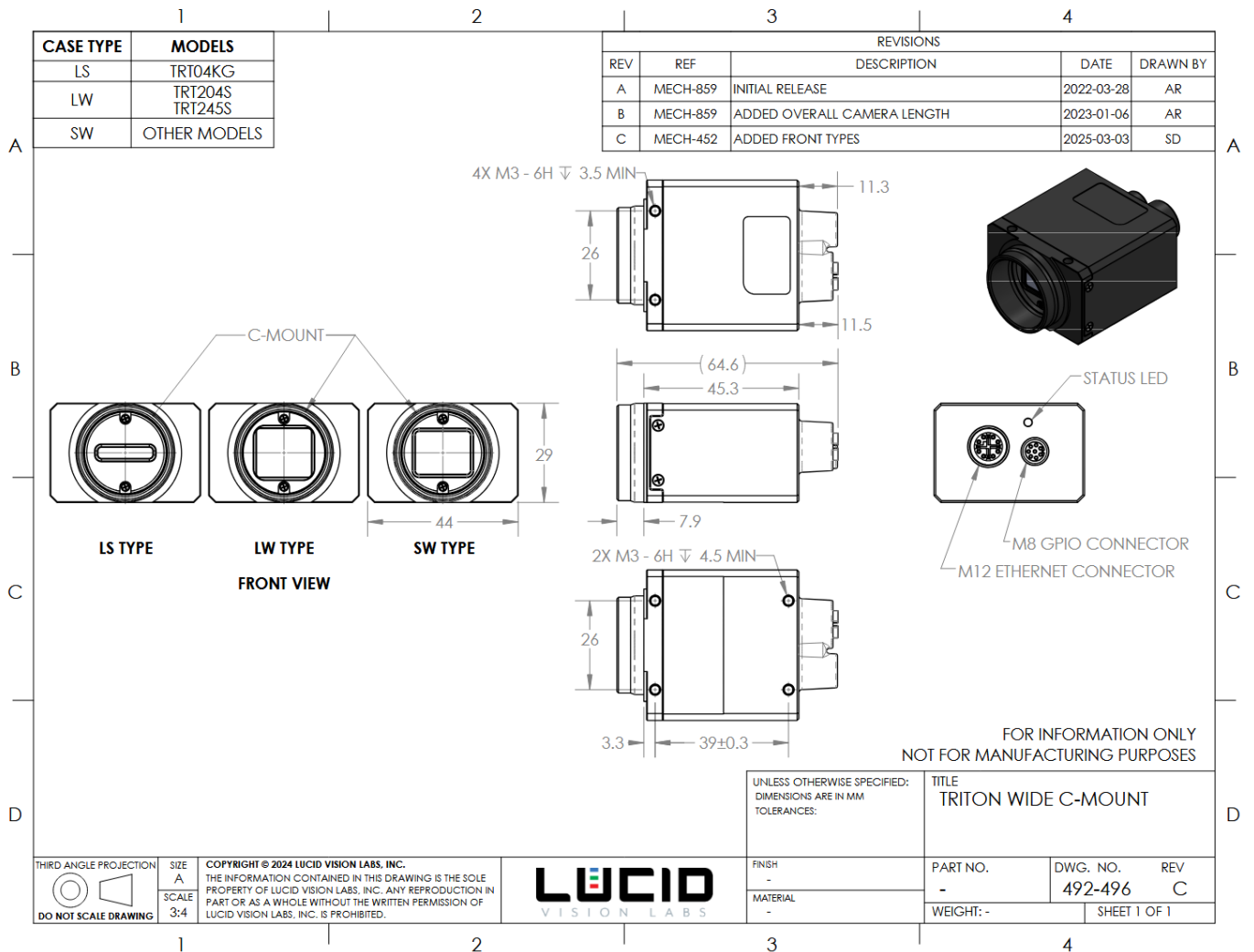
General Information

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

Accessories for Cameras for Multi-Camera Systems - Triton2 TRT053S-WC C-Mount

Order number	Title	Description
<i>Ethernet Cables for Cameras</i>		
4-40-383	Ethernet-M12-RJ45-LUCID-5m	Ethernet Cable for TRITON2 - Cameras
4-40-387	Ethernet-M12-RJ45-LUCID-2m	Ethernet Cable for TRITON2 - Cameras
4-40-388	Ethernet-M12-RJ45-LUCID-15m	Ethernet Cable for TRITON2 - Cameras
<i>Trigger Cables</i>		
4-40-384	SPS-Power-Kabel-M8-LUCID-5m	I/O Cable for TRITON2 Cameras
4-40-385	SPS-Power-Kabel-M8-LUCID-1m	I/O Cable for TRITON2 Cameras
4-40-386	SPS-Power-Kabel-M8-LUCID-15m	I/O Cable for TRITON2 Cameras

Drawings



Dimensional drawing in mm

