

[See all 59 Products in Family](#)

LUCID Vision Labs Triton™ TRI124S-CC, Sony IMX545, 12.3MP, Color Camera

See More by [LUCID Vision Labs™](#)



LUCID Vision Labs Triton™ Power over Ethernet (PoE) Cameras



Stock **#18-479** 1 In Stock

[Similar Cameras](#)

-

1

+

 ₹1,32,750

 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹1,32,750 each
Need More?	Request Quote

Product Downloads

Color	Spectrum:
-------	-----------

General

Color Camera	Type:
--------------	-------

TRI124S-CC	Model Number:
------------	---------------

Lucid Vision Labs	Manufacturer:
Triton™	Camera Series:
Physical & Mechanical Properties	
29 x 29 x 45 (excludes connectors and lens mount)	Dimensions (mm):
67	Weight (g):
Full	Housing:
Sensor	
128MB	Image Buffer:
1/1.1"	Sensor Format:
12.30	Resolution (Megapixels):
9.00	Frame Rate (fps):
4,096 x 3,000	Pixels (H x V):
2.74 x 2.74	Pixel Size, H x V (µm):
11.22 x 8.22	Sensing Area, H x V (mm):
Sony IMX545	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
12 bit	Pixel Depth:
35.50µs - 10s	Exposure Time:
GigE Vision v2.0	Machine Vision Standard:
Electrical	
2.5 (External Power Supply) 3.1 (PoE)	Power Consumption (W):
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
GigE, M12	Connector:
Power Supply Required and Sold Separately. USA: #18-364 Europe: #18-364 Japan: #18-364 Korea: Not Available China: #18-364	Power Supply:
1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports	GPIOs:
Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)	Synchronization:
Back Panel	Interface Port Orientation:
8-pin M8	GPIO Connector Type:
Threading & Mounting	
C-Mount	Mount:
1/4-20 with Tripod Mount Adapter #11-474	Mounting Threads:
Environmental & Durability Factors	
-20 to +55	Operating Temperature (°C):

-30 to +60		Storage Temperature (°C):
Regulatory Compliance		
View	Certificate of Conformance:	
Canada	Country of Origin:	
		Imported By:
		Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000

Product Details

- Compact 29 x 29 x 45mm Form Factor
- Global, Rolling, or Polarized CMOS Sensors
- IP67 Protection with Optional Lens Tubes

LUCID Vision Labs Triton™ GigE Power over Ethernet (PoE) Cameras provide exceptional price performance in a compact 29 x 29mm form factor. These cameras are available with Sony's Pregius™ and Starvis™ imaging sensors with up to 24.5 megapixels of resolution, as well as Sony's polarized sensor. Each imaging sensor is actively aligned during manufacturing, ensuring sharp and crisp images even in the corners. Using the accessory IP67 lens tubes (sold separately), LUCID Vision Labs Triton GigE Power over Ethernet (PoE) Cameras can operate in harsh environments where dust or water are present up to IP67 thresholds. Triton cameras are ideal for automotive, process control, and food and beverage applications.