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LUCID Vision Labs Atlas10 10GigE Power over Ethernet (PoE) Cameras

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- 10GBASE-T (10GigE) Ethernet Interface with PoE+
- 5.0 to 65 Megapixel Sony 4th Gen Pregius S Sensors
- Compact 55 x 55mm Form Factor
- TFL-Mount Compatible with some [TECHSPEC® CA Series FFL Lenses](#)

Common Specifications

General

Manufacturer:	Lucid Vision Labs	Camera Series:	Atlas10
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Physical & Mechanical Properties

Housing:	Full
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Sensor

Image Buffer:	380MB
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Type of Sensor:	Progressive Scan CMOS	Machine Vision Standard:	GigE Vision v2.0
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Hardware & Interface Connectivity

Connector:	10GigE, M12	GPIOs:	1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports
Synchronization:	Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)	Interface Port Orientation:	Back Panel
GPIO Connector Type:	8-pin M8		

Environmental & Durability Factors

Storage Temperature (°C):	-30 to +60
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Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
#74-735 New								
Monochrome Camera	ATX450N-MT2	2.2"	45.00	10GigE, M12	TFL-II Mount	New	\$\\$10,024.00	Contact Us
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
#74-734 New								
Color Camera	ATX450N-CT2	2.2"	45.00	10GigE, M12	TFL-II Mount	New	\$\\$10,024.00	Contact Us
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
Monochrome Camera	ATX650G-MT2	2.3"	65.00	10GigE, M12	TFL-II Mount	#28-608	\$\\$12,768.00	1 In Stock
Color Camera	ATX650G-CT2	2.3"	65.00	10GigE, M12	TFL-II Mount	#28-609	\$\\$12,768.00	Contact Us
#74-737 New								
Monochrome Camera	ATX470S-MNL	1.4"	47.00	10GigE, M12	No Lens Mount	New	\$\\$3,598.00	Contact Us
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
#74-736 New								
Color Camera	ATX470S-CNL	1.4"	47.00	10GigE, M12	No Lens Mount	New	\$\\$3,598.00	Contact Us
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
Monochrome Camera	ATX470S-MT	4/3"	47.00	10GigE, M12	TFL-Mount	#25-125	\$\\$3,598.00	3 In Stock
Color Camera	ATX470S-CT	4/3"	47.00	10GigE, M12	TFL-Mount	#25-126	\$\\$3,598.00	2 In Stock
Monochrome Camera	ATX245S-MC	4/3"	24.50	10GigE, M12	C-Mount	#25-127	\$\\$5,985.00	Contact Us

Color Camera	ATX245S-CC	4/3"	24.50	10GigE, M12	C-Mount	#25-128	S\$5,985.00	1 In Stock
Monochrome Camera	ATX245S-MT	4/3"	24.50	10GigE, M12	TFL-Mount	#17-114	S\$5,985.00	Contact Us
Color Camera	ATX245S-CT	4/3"	24.50	10GigE, M12	TFL-Mount	#17-115	S\$5,985.00	Contact Us

[#74-725 New](#)



Monochrome Camera	ATX204S-MCR	1.1"	20.40	10GigE, M12	C-Mount	New	S\$5,621.00	Contact Us
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[#74-724 New](#)



Color Camera	ATX204S-CCR	1.1"	20.40	10GigE, M12	C-Mount	New	S\$5,621.00	Contact Us
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Monochrome Camera	ATX204S-MC	1.1"	20.40	10GigE, M12	C-Mount	#17-116	S\$5,621.00	Contact Us
Color Camera	ATX204S-CC	1.1"	20.40	10GigE, M12	C-Mount	#17-117	S\$5,621.00	Contact Us
Monochrome Camera	ATX162S-MC	1.1"	16.20	10GigE, M12	C-Mount	#17-118	S\$4,690.00	Contact Us
Color Camera	ATX162S-CC	1.1"	16.20	10GigE, M12	C-Mount	#17-119	S\$4,690.00	1 In Stock



Recertified

Stock No.: 17-119-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original
packaging
- Cosmetic Blemishes –
Scratches, rub marks or other
minor cosmetic imperfections
- Service/Repair – Product has
been serviced to the factory
original specification
- Factory Returns – Product has
been returned in its original
condition

Color Camera	ATX162S-CC	1.1"	16.20	10GigE, M12	C-Mount	Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard return policy applies.	\$3,976.00	1 In Stock
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View all our [recertified products](#) in the
Web Specials section of our website.

	Parts	Cosmetic		
		All Original Parts Included	P	Perfect
05	Missing Manual	N	Minor Defect/Scratches	
03	Missing Manual and Small Accessory	J	Major Defect/Scratches	
02	Missing Manual and Large Accessory			

Monochrome Camera	ATX124S-MC	1/1.1"	12.30	10GigE, M12	C-Mount	#18-474	\$3,675.00	Contact Us
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Color Camera	ATX124S-CC	1/1.1"	12.30	10GigE, M12	C-Mount	#18-473	S\$3,675.00	Contact Us
Monochrome Camera	ATX081S-MC	2/3"	8.10	10GigE, M12	C-Mount	#18-476	S\$3,031.00	Contact Us
Color Camera	ATX081S-CC	2/3"	8.10	10GigE, M12	C-Mount	#18-475	S\$3,031.00	Contact Us

[#73-434 New](#)

UV Camera	ATX081S-UC	2/3"	8.10	10GigE, M12	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$8,582.00	1 In Stock
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Monochrome Camera	ATX051S-MC	1/1.8"	5.00	10GigE, M12	C-Mount	#18-478	S\$2,667.00	Contact Us
Color Camera	ATX051S-CC	1/1.8"	5.00	10GigE, M12	C-Mount	#18-477	S\$2,667.00	Contact Us

[#74-731 New](#)

Monochrome Camera	ATX314S-MT	APS-C	31.40	10GigE, M12	TFL-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$9,016.00	Contact Us
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[#74-727 New](#)

Color Camera	ATX314S-CT	APS-C	31.40	10GigE, M12	TFL-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$9,016.00	Contact Us
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[#74-730 New](#)

Monochrome Camera	ATX314S-MNL	APS-C	31.40	10GigE, M12	No Lens Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$9,016.00	Contact Us
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