LUCID Vision Labs Atlas10 10GigE Power over Ethernet (PoE) Cameras See More by LUCID Vision Labs™
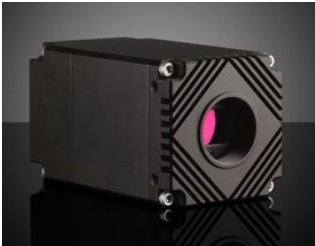
- 10GBASE-T (10GigE) Ethernet Interface with PoE+
- 5.0 to 65 Megapixel Sony 4th Gen Pregius S Sensors
- Compact 55 x 55mm Form Factor
- TFL-Mount Compatible with some TECHSPEC® CA Series FFL Lenses

Common Specifications

General

Manufacturer:	Lucid Vision Labs	Camera Series:	Atlas10

Physical & Mechanical Properties

Housing:	Full

Sensor

Image Buffer:	380MB

Type of Sensor:	Progressive Scan CMOS	Machine Vision Standard:	GigE Vision v2.0

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

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 Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£6,086.00	Contact Us
						[#74-734](#) New		
Color Camera	ATX450N-CT2	2.2"	45.00	10GigE, M12	TFL-II Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£6,086.00	Contact Us
Monochrome Camera	ATX650G-MT2	2.3"	65.00	10GigE, M12	TFL-II Mount	[#28-608](#)	£7,522.50	1 In Stock
Color Camera	ATX650G-CT2	2.3"	65.00	10GigE, M12	TFL-II Mount	[#28-609](#)	£9,588.00	1 In Stock
						[#74-737](#) New		
Monochrome Camera	ATX470S-MNL	1.4"	47.00	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!	£2,184.50	Contact Us
						[#74-736](#) New		
Color Camera	ATX470S-CNL	1.4"	47.00	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!	£2,184.50	Contact Us
Monochrome Camera	ATX470S-MT	4/3"	47.00	10GigE, M12	TFL-Mount	[#25-125](#)	£2,184.50	3 In Stock
Color Camera	ATX470S-CT	4/3"	47.00	10GigE, M12	TFL-Mount	[#25-126](#)	£2,184.50	1 In Stock
Monochrome Camera	ATX245S-MC	4/3"	24.50	10GigE, M12	C-Mount	[#25-127](#)	£3,633.75	Contact Us

Color Camera	ATX245S-CC	4/3"	24.50	10GigE, M12	C-Mount	[#25-128](#25-128)	£3,633.75	1 In Stock
Monochrome Camera	ATX245S-MT	4/3"	24.50	10GigE, M12	TFL-Mount	[#17-114](#17-114)	£3,633.75	Contact Us
Color Camera	ATX245S-CT	4/3"	24.50	10GigE, M12	TFL-Mount	[#17-115](#17-115)	£3,633.75	Contact Us
						[#74-725](#74-725) New		
Monochrome Camera	ATX204S-MCR	1.1"	20.40	10GigE, M12	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£3,417.00	Contact Us
						[#74-724](#74-724) New		
Color Camera	ATX204S-CCR	1.1"	20.40	10GigE, M12	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£3,417.00	Contact Us
Monochrome Camera	ATX204S-MC	1.1"	20.40	10GigE, M12	C-Mount	[#17-116](#17-116)	£3,412.75	Contact Us
Color Camera	ATX204S-CC	1.1"	20.40	10GigE, M12	C-Mount	[#17-117](#17-117)	£3,412.75	Contact Us
Monochrome Camera	ATX162S-MC	1.1"	16.20	10GigE, M12	C-Mount	[#17-118](#17-118)	£2,847.50	Contact Us
Color Camera	ATX162S-CC	1.1"	16.20	10GigE, M12	C-Mount	[#17-119](#17-119)	£2,847.50	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		£2,414.00	1 In Stock

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.

View all our recertified products in the Web Specials section of our website.

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	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	£2,231.25	1 In Stock

Color Camera	ATX124S-CC	1/1.1"	12.30	10GigE, M12	C-Mount	[#18-473](#18-473)	£2,231.25	Contact Us

[#18-473-RCD-05P](#18-473-RCD-05P) Recertified

Recertified

Stock No.: 18-473-RCD-05P
Recertified Code: 05P (All Original Parts Included, Perfect)

Recertified Products

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Color Camera	ATX124S-CC	1/1.1"	12.30	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.	£2,108.00	1 In Stock

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

Monochrome Camera	ATX081S-MC	2/3"	8.10	10GigE, M12	C-Mount	#18-476	£1,840.25	1 In Stock
Color Camera	ATX081S-CC	2/3"	8.10	10GigE, M12	C-Mount	#18-475	£1,840.25	1 In Stock
UV Camera	ATX081S-UC	2/3"	8.10	10GigE, M12	C-Mount	#73-434 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,227.50	Contact Us
Monochrome Camera	ATX051S-MC	1/1.8"	5.00	10GigE, M12	C-Mount	#18-478	£1,619.25	Contact Us
Color Camera	ATX051S-CC	1/1.8"	5.00	10GigE, M12	C-Mount	#18-477	£1,619.25	1 In Stock
Monochrome Camera	ATX314S-MT	APS-C	31.40	10GigE, M12	TFL-Mount	#74-731 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,474.00	Contact Us
Color Camera	ATX314S-CT	APS-C	31.40	10GigE, M12	TFL-Mount	#74-727 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,474.00	Contact Us
Monochrome Camera	ATX314S-MNL	APS-C	31.40	10GigE, M12	No Lens Mount	#74-730 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,474.00	Contact Us
Color Camera	ATX314S-CNL	APS-C	31.40	10GigE, M12	No Lens Mount	#74-726 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,474.00	Contact Us