

TECHSPEC® 50mm f/2.8, HPr Series Fixed Focal Length Lens



50mm HPr Series Fixed Focal Length Lens

Stock #36-533 **5 In Stock**

1

£660⁰⁰

ADD TO CART

Volume Pricing	
Qty	£660.00 each
1+	each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- Zemax
- eDrawing:eprt
- EO Spec Sheet

General

Product Family: HPr Series

Type: Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option: Fixed

Length (mm): 72.58

Maximum Diameter (mm): 41.74

Outer Diameter (mm): 41.74

Maximum Rear Protrusion (mm): 0

Optical Properties

Horizontal Field of View @ Max Sensor Format: 72mm - 19°

Field of View at Max Sensor Format:
Horizontal: 72.3mm - 19.6°
Vertical: 54mm - 14.8°
Diagonal: 90.8mm - 24.4°

Horizontal Field of View, 4/3" Sensor: 72mm - 19°

Horizontal Field of View, 1.2" Sensor: 26.6mm - 7.3°

Horizontal Field of View, 1.1" Sensor: 59.3mm - 16.2°

Horizontal Field of View, 1" Sensor: 53.4mm - 14.6°

Horizontal Field of View, 2/3" Sensor: 36.6mm - 10.1°

Horizontal Field of View, 1/1.8" Sensor: 29.9mm - 8.2°

Horizontal Field of View, 1/2" Sensor: 26.6mm - 7.3°

Horizontal Field of View, 1/2.5" Sensor: 24.1mm - 6.6°

Horizontal Field of View, 1/3" Sensor: 19.9mm - 5.5°

Horizontal Field of View, 1/4" Sensor: 14.9mm - 4.1°

Maximum Image Circle (mm):	17.60	Numerical Aperture NA, Object Side:	0.0383
Number of Elements (Groups):	7 (5)	Focal Length FL (mm):	50.00
Working Distance (mm):	200 - ∞	Aperture (f/#):	f/2.8
Coating:	λ/4 MgF ₂	Coating Specification:	λ/4 MgF ₂
Entrance Pupil Position (mm):	30.94	Object Space Principal Plane (mm):	55.37
Image Space Principal Plane (mm):	-27.42	Maximum Distortion (%):	-0.21
Exit Pupil Position (mm):	-75.19	Optimized Working Distance (mm):	200 - ∞
Lens Wavelength Range:	VIS		

Sensor

Optimized Sensor Format:	1"	Maximum Sensor Format:	4/3"
Pixel Size (μm):	1.85		

Threading & Mounting

Filter Thread:	M37.5 x 0.50 (Female)	Mount:	C-Mount
-----------------------	-----------------------	---------------	---------

Environmental & Durability Factors

Storage Temperature (°C):	-20 to +60	Type of Ruggedization:	Stabilized (Robust Mechanics for Shock and Vibration)
----------------------------------	-------------------	-------------------------------	---

Regulatory Compliance

Certificate of Conformance:	View		
------------------------------------	----------------------	--	--

Product Details

- 1.1", C-Mount Lens
- Up to 20 MegaPixels, 1.85μm Pixel Size Sensors
- Ruggedized (HPr) Designs (50g Shock) of our HP Series Lens with Individual Optics Glued in Place
- 16mm to 50mm Focal Length
- **Instrumentation (HPi) Versions** Also Available

TECHSPEC® HPr Series Fixed Focal Length Lenses provide a stabilized ruggedization that maintains optical pointing stability after shock and vibration without sacrificing performance. This makes them ideal for calibrated imaging systems such as measurement and gauging, 3D stereo vision, robotics and sensing, autonomous vehicles, and object tracking. Every lens element is glued in place so that object to image mapping is always maintained. Additionally, the TECHSPEC HPr Series Fixed Focal Length Lenses feature a robust mechanical design with a simplified focus and stainless steel locking C-Mount clamp. Call for OEM Quantity Pricing.

Edmund Optics has created a family of high performance optical designs (the HP Series family) and developed three customized optomechanical solutions targeted for specific applications. These lens sub-families utilize the same optics as the HP Series lenses providing the same optical performance in a variety of optomechanical solutions to meet your application requirements:

- **HP Series:** Features locking cam focus and iris adjustment. This is the most adjustable version of these optical designs and is the typical high quality machine vision lens.
- **HPi Series:** Simplified mechanics featuring fixed apertures with compact housing. **Industrial Ruggedization** for reduced size, cost, and locked focus.
- HPr Series: All optics glued in place and a locking C-clamp focus ring. **Stabilized Ruggedization** for reduced pixel shift and improved focus stability.

Technical Information

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Distortion Plot

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Relative Illumination Plot

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Working Distance versus Field of View Plot

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Modulated Transfer Function (MTF) Plot, 500mm Working Distance, f2.8

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Depth of Field Plot, 500mm Working Distance, f2.8

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Modulated Transfer Function (MTF) Plot, 1000mm Working Distance, f2.8

#36-533, 50mm f/2.8, HPr Series Fixed Focal Length Lens, Depth of Field Plot, 1000mm Working Distance, f2.8

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	Filter Adapter M34 x 0.5 from M27.5 x 0.5 (Female)		#11-610	£43.60 Request Quote	7 In Stock <input type="text" value="1"/>

Frequently Purchased Together



#36-520 - 25mm f/2.8, HPr Series Fixed Focal Length Lens
£580.00

Qty



#20-250 - Oryx® ORX-10G-71S7M-C Mono 10GigE
£2,512.00

Qty



#23-983 - M12-RJ45 CAT6A Ethernet IP67 Cable 2M (A)
£104.00

Qty




















































































#13-750 - M8 8-pin GPIO cable, 1m
£72.80





































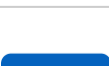





Qty














































Compatible Cameras































	Title	Type	Compare	Stock Number	Price	Buy
MORE+	LUCID Vision Labs Triton™ TRI120S-MC, Sony IMX304, 12.3MP, Monochrome Camera (Recertified 05-P)	Monochrome Camera		#12-759-RCD-05P RECERTIFIED	£694.40 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	LUCID Vision Labs Phoenix™ PHX089S-CC, Sony IMX267, 8.9 MP, Color Camera	Color Camera		#11-469	£732.00 Request Quote	CONTACT US <input type="text" value="1"/>








































	Title	Type	Compare	Stock Number	Price	Buy
	 LUCID Vision Labs Phoenix™ PHX089S-MC, Sony IMX267, 8.9 MP, Monochrome Camera	Monochrome Camera		#11-468	£732.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Triton™ TRI089S-CC, Sony IMX267, 8.9MP, Color Camera	Color Camera		#13-726	£748.00 Request Quote	4 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Triton™ TRI089S-MC, Sony IMX267, 8.9MP, Monochrome Camera	Monochrome Camera		#13-725	£748.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 Basler ace acA2500-20gm Monochrome GigE Camera	Monochrome Camera		#35-919	£840.00 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Basler ace acA2500-60um Monochrome USB 3.0 Camera	Monochrome Camera		#35-929	£840.00 Request Quote	5 In Stock <input type="text" value="1"/> 
	 M2590, 1" Monochrome, DALSA Genie Nano GigE PoE Camera	Monochrome Camera		#34-964	£848.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX120S-CC, Sony IMX304, 12.3 MP, Color Camera	Color Camera		#11-473	£856.00 Request Quote	CONTACT US <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX120S-MC, Sony IMX304, 12.3 MP, Monochrome Camera	Monochrome Camera		#11-472	£856.00 Request Quote	2 In Stock <input type="text" value="1"/> 
	 Basler ace acA2500-20gc Color GigE Camera	Color Camera		#35-920	£864.00 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Basler ace acA2500-60uc Color USB 3.0 Camera	Color Camera		#35-930	£864.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Triton™ TRI120S-CC, Sony IMX304, 12.3MP, Color Camera	Color Camera		#12-760	£868.00 Request Quote	CONTACT US <input type="text" value="1"/> 
	 LUCID Vision Labs Triton™ TRI120S-MC, Sony IMX304, 12.3MP, Monochrome Camera	Monochrome Camera		#12-759	£868.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 C2590-IR, 1" Color, DALSA Genie Nano GigE PoE Camera	Color Camera		#34-965	£880.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 IDS U3-3180CP-C-HQ, USB 3.0, 1" Color Camera	Color Camera		#24-083	£912.00 Request Quote	1 In Stock <input type="text" value="1"/> 
	 IDS U3-3180CP-M-GL, USB 3.0, 1" Monochrome Camera	Monochrome Camera		#24-084	£912.00 Request Quote	2 In Stock <input type="text" value="1"/> 

















































	Title	Type	Compare	Stock Number	Price	Buy
 	M2590, 1" NIR, Teledyne DALSA Genie Nano GigE PoE Camera	NIR Camera		#14-677	£912.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI071S-CC, Sony IMX428, 7.1MP, Color Camera	Color Camera		#17-100	£1,012.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI071S-MC, Sony IMX428, 7.1MP, Monochrome Camera	Monochrome Camera		#17-099	£1,012.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI0162S-CC, Sony IMX542, 16.2MP, Color Camera	Color Camera		#17-103	£1,060.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI0162S-MC, Sony IMX542, 16.2MP, Monochrome Camera	Monochrome Camera		#17-102	£1,060.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620m, 1.1" 16.2MP C-Mount, USB 3.0 Monochrome Camera (Recertified 05-P)	Monochrome Camera		#19-599-RCD-05P RECERTIFIED	£1,170.28 Request Quote	1 In Stock <input type="text" value="1"/> 
 	GS3-U3-41C6C-C 1" FLIR Grasshopper®3 High Performance USB 3.0 Color Camera	Color Camera		#88-514	£1,232.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	GS3-U3-41C6M-C 1" FLIR Grasshopper®3 High Performance USB 3.0 Monochrome Camera	Monochrome Camera		#88-513	£1,232.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	GS3-U3-41C6NIR-C 1" FLIR Grasshopper®3 High Performance USB 3.0 NIR Camera	NIR Camera		#89-526	£1,232.00 Request Quote	3 In Stock <input type="text" value="1"/> 
 	IDS U3-3290SE-C-HQ, USB 3.0, 1" Color Camera (Recertified 05-P)	Color Camera		#24-134-RCD-05P RECERTIFIED	£1,244.80 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620m, 1.1" 16.2MP C-Mount, Right Angle USB 3.1 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-602	£1,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620m, 1.1" 16.2MP C-Mount, USB 3.0 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-601	£1,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 


































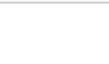














	Title	Type	Compare	Stock Number	Price	Buy
 	Allied Vision Alvium 1800 U-1620c, 1.1" 16.2MP C-Mount, Right Angle USB 3.1 Color Camera (Partial Housing)	Color Camera		#19-606	£1,256.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620c, 1.1" 16.2MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#19-605	£1,256.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620m, 1.1" 16.2MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#19-600	£1,256.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620m, 1.1" 16.2MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#19-599	£1,256.00 Request Quote	3 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620c, 1.1" 16.2MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#19-604	£1,264.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1620c, 1.1" 16.2MP C-Mount, USB 3.0 Color Camera	Color Camera		#19-603	£1,264.00 Request Quote	4 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G1-1620m, 1.1" 16.2MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-567	£1,272.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-1620c, 1.1" 16.2MP C-Mount, GigE PoE Color Camera	Color Camera		#23-568	£1,280.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-1236m, 1.1" 12.4MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-563	£1,280.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G1-1236c, 1.1" 12.4MP C-Mount, GigE PoE Color Camera	Color Camera		#23-564	£1,288.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-U3-88S6C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#11-512	£1,308.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-PGE-88S6C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#11-530	£1,308.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-U3-88S6M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#11-511	£1,308.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-PGE-88S6M-C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#11-529	£1,308.00 Request Quote	1 In Stock <input type="text" value="1"/> 









































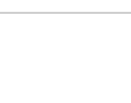




	Title	Type	Compare	Stock Number	Price	Buy
 	Basler AceacA4096-30um USB 3.0 Monochrome Camera	Monochrome Camera		#37-217	£1,344.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace acA4096-11gm Monochrome GigE Camera	Monochrome Camera		#37-209	£1,344.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI0204S-CC, Sony IMX541, 20.4MP, Color Camera	Color Camera		#17-105	£1,356.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI0204S-MC, Sony IMX541, 20.4MP, Monochrome Camera	Monochrome Camera		#17-104	£1,356.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler Ace acA4096-30uc USB 3.0 Color Camera	Color Camera		#37-218	£1,360.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace acA4096-11gc Color GigE Camera	Color Camera		#37-210	£1,360.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D726MU-BL, 1" 6.6MP, Board Level USB 3.0 Monochrome Camera	Monochrome Camera		#89-402 CLEARANCE	£1,380.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5320-23umBAS Monochrome USB3 Basic Camera	Monochrome Camera		#16-625	£1,380.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A5320-7gmBAS Monochrome GigE Basic Camera	Monochrome Camera		#16-601	£1,380.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A5320-23ucBAS Color USB3 Basic Camera	Color Camera		#16-626	£1,396.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A5320-7gcBAS Color GigE Basic Camera	Color Camera		#16-602	£1,396.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace acA2040-90um Monochrome USB 3.0 Camera	Monochrome Camera		#89-989	£1,432.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-90uc Color USB 3.0 Camera	Color Camera		#89-990	£1,464.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL-D734MU-T, 1" 4.2MP, C-Mount USB 3.0 Monochrome Camera (Recertified 05-P)	Monochrome Camera		#33-342-RCD-05P RECERTIFIED	£1,496.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Mako G-419B 1" Monochrome CMOS Camera (Recertified 05-P)	Monochrome Camera		#88-472-RCD-05P RECERTIFIED	£1,496.00 Request Quote	1 In Stock <input type="text" value="1"/> 








































	Title	Type	Compare	Stock Number	Price	Buy
MORE+ 	Allied Vision Alvium 1800 U-1236m, 1.1" 12.4MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#14-889	£1,504.00 Request Quote	2 In Stock <input type="text" value="1"/> 
MORE+ 	LUCID Vision Labs Triton™ TRI0245S-CC, Sony IMX540, 24.5MP, Color Camera	Color Camera		#17-107	£1,508.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	LUCID Vision Labs Triton™ TRI0245S-MC, Sony IMX540, 24.5MP, Monochrome Camera	Monochrome Camera		#17-106	£1,508.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	Allied Vision Alvium G5-1620c, 1.1" 16.2MP C-Mount, 5GigE PoE Color Camera (Recertified 05-P)	Color Camera		#23-636-RCD-05P RECERTIFIED	£1,510.40 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Allied Vision Alvium 1800 U-1236c, 1.1" 12.4MP C-Mount, USB 3.0 Color Camera	Color Camera		#14-890	£1,512.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Allied Vision Alvium 1800 U-1236c, 1.1" 12.4MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#14-892	£1,512.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	Basler ace2 a2A5320-23umPRO Monochrome USB3 Pro Camera	Monochrome Camera		#16-637	£1,512.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	Basler ace2 a2A5320-7gmPRO Monochrome GigE Pro Camera	Monochrome Camera		#16-613	£1,512.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Pixelink M-Series M4C-CYL Microscopy Color Camera	Color Microscopy Camera		#17-819	£1,516.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Basler ace2 a2A5320-23ucPRO Color USB3 Pro Camera	Color Camera		#16-638	£1,540.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Basler ace2 a2A5320-7gcPRO Color GigE Pro Camera	Color Camera		#16-614	£1,540.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	IDS U3-3290SE-C-HQ, USB 3.0, 1" Color Camera	Color Camera		#24-134	£1,556.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	IDS U3-3290SE-M-GL, USB 3.0, 1" Monochrome Camera	Monochrome Camera		#24-135	£1,556.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	LUCID Vision Labs Atlas™ ATL071S-CC, Sony IMX420, 7.1MP, Color Camera (Recertified 05-P)	Color Camera		#17-111-RCD-05P RECERTIFIED	£1,560.60 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Allied Vision Manta G-1236C Color CMOS PoE Camera	Color Camera		#37-515 CLEARANCE	£1,563.16 Request Quote	CONTACT US <input type="text" value="1"/> 

















































	Title	Type	Compare	Stock Number	Price	Buy
 	Allied Vision Manta G-895 1" Color CMOS Camera	Color Camera		#36-179	£1,568.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-895 1" Monochrome CMOS Camera	Monochrome Camera		#36-178	£1,568.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G1-2040m, 1.1" 20.4MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-571	£1,568.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-1236m, 1.1" 12.4MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#14-891	£1,572.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-2040c, 1.1" 20.4MP C-Mount, GigE PoE Color Camera	Color Camera		#23-572	£1,576.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Mako G-419B 1" Monochrome CMOS Camera	Monochrome Camera		#88-472	£1,584.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040m, 1.1" 20.4MP C-Mount, Right Angle USB 3.1 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-610	£1,592.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040m, 1.1" 20.4MP C-Mount, USB 3.0 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-609	£1,592.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Mako G-419C 1" Color CMOS Camera	Color Camera		#88-473	£1,600.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040c, 1.1" 20.4MP C-Mount, Right Angle USB 3.1 Color Camera (Partial Housing)	Color Camera		#19-614	£1,600.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040c, 1.1" 20.4MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#19-613	£1,600.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040m, 1.1" 20.4MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#19-608	£1,600.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040m, 1.1" 20.4MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#19-607	£1,600.00 Request Quote	9 In Stock <input type="text" value="1"/> 











































	Title	Type	Compare	Stock Number	Price	Buy
 	BFS-U3-122S6C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#11-518	£1,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-895C Color CMOS PoE Camera	Color Camera		#35-899	£1,616.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-PGE-122S6C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#11-532	£1,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040c, 1.1" 20.4MP C-Mount, USB 3.0 Color Camera	Color Camera		#19-611	£1,616.00 Request Quote	5 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2040c, 1.1" 20.4MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#19-612	£1,616.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-419 1" Monochrome CMOS Camera	Monochrome Camera		#88-458	£1,616.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-122S6M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#11-517	£1,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-895B Monochrome CMOS PoE Camera	Monochrome Camera		#35-898	£1,616.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-PGE-122S6M- C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#11-531	£1,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-1620C Color CMOS PoE Camera	Color Camera		#17-092	£1,624.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-1620B Monochrome CMOS PoE Camera	Monochrome Camera		#17-091	£1,624.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G5-1620m, 1.1" 16.2MP C-Mount, 5GigE PoE Monochrome Camera	Monochrome Camera		#23-635	£1,632.00 Request Quote	5 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G5-1620c, 1.1" 16.2MP C-Mount, 5GigE PoE Color Camera	Color Camera		#23-636	£1,640.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler Ace acA4112-20um USB 3.0 Monochrome Camera	Monochrome Camera		#37-221	£1,648.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace acA4112-8gm Monochrome GigE Camera	Monochrome Camera		#37-211	£1,648.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler Ace acA4112-20uc USB 3.0 Color Camera	Color Camera		#37-222	£1,664.00 Request Quote	8 In Stock <input type="text" value="1"/> 

















































	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace acA4112-8gc Color GigE Camera	Color Camera		#37-212	£1,664.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-419C Color CMOS PoE Camera	Color Camera		#13-941	£1,664.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-419B Monochrome CMOS PoE Camera	Monochrome Camera		#13-940	£1,664.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Mako G-419B 1" NIR CMOS Camera	NIR Camera		#88-474	£1,672.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-90um NIR USB 3.0 Camera	NIR Camera		#34-176	£1,696.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-70S7C-C USB 3.1 Blackfly® S, Color Camera (Recertified 05-P)	Color Camera		#13-927-RCD-05P RECERTIFIED	£1,700.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-419 1" NIR CMOS Camera	NIR Camera		#88-460	£1,704.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-70S7C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#13-927	£1,720.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-PGE-70S7C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#13-923	£1,720.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-70S7M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#13-926	£1,720.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-PGE-70S7M-C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#13-922	£1,720.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL-D734CU-T, 1" 4.2MP, C-Mount USB 3.0 Color Camera	Color Camera		#33-343	£1,728.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D797CU-BL, 1.1" 7.1MP, Board Level USB 3.0 Color Camera	Color Camera		#14-170	£1,728.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL-D734MU-T, 1" 4.2MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#33-342	£1,728.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D797MU-BL, 1.1" 7.1MP, Board Level USB 3.0 Monochrome Camera	Monochrome Camera		#14-169	£1,728.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A4504-18umBAS Monochrome USB3 Basic Camera	Monochrome Camera		#16-623	£1,736.00 Request Quote	2 In Stock <input type="text" value="1"/> 





























	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace2 a2A4504-5gmBAS Monochrome GigE Basic Camera	Monochrome Camera		#16-599	£1,736.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A4504-18ucBAS Color USB3 Basic Camera	Color Camera		#16-624	£1,764.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A4504-5gcBAS Color GigE Basic Camera	Color Camera		#16-600	£1,764.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-PGE-244S8C- C, PoE GigE Blackfly® S, Color Camera	Color Camera		#22-083	£1,780.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-244S8C-C, USB 3.1 Blackfly® S, Color Camera	Color Camera		#22-095	£1,780.00 Request Quote	4 In Stock <input type="text" value="1"/> 
 	BFS-PGE-244S8M- C, PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#22-084	£1,780.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-244S8M-C, USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#22-096	£1,780.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace acA2040-25gm Monochrome GigE Camera	Monochrome Camera		#87-104	£1,784.00 Request Quote	4 In Stock <input type="text" value="1"/> 
 	Pixelink PL- D797CU-T, 1.1" 7.1MP, C-Mount USB 3.0 Color Camera	Color Camera		#14-168	£1,812.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas™ ATL071S- CC, Sony IMX420, 7.1MP, Color Camera	Color Camera		#17-111	£1,812.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D797MU-T, 1.1" 7.1MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#14-167	£1,812.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas™ ATL071S- MC, Sony IMX420, 7.1MP, Monochrome Camera	Monochrome Camera		#17-110	£1,812.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-25gc Color GigE Camera	Color Camera		#87-105	£1,816.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460m, 1.2" 24.6MP C- Mount, Right Angle USB 3.1 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-618	£1,832.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460m, 1.2" 24.6MP C- Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#19-617	£1,832.00 Request Quote	CONTACT US <input type="text" value="1"/> 









































	Title	Type	Compare	Stock Number	Price	Buy
	Camera (Partial Housing)					
 	Allied Vision Alvium 1800 U-2460c, 1.2" 24.6MP C-Mount, Right Angle USB 3.1 Color Camera (Partial Housing)	Color Camera		#19-622	£1,840.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460c, 1.2" 24.6MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#19-621	£1,840.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460m, 1.2" 24.6MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#19-616	£1,840.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460m, 1.2" 24.6MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#19-615	£1,840.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-2460m, 1.2" 24.6MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-573	£1,840.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460c, 1.2" 24.6MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#19-620	£1,856.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-2460c, 1.2" 24.6MP C-Mount, USB 3.0 Color Camera	Color Camera		#19-619	£1,856.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-2460c, 1.2" 24.6MP C-Mount, GigE PoE Color Camera	Color Camera		#23-574	£1,856.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink M-Series M4M-CYL Microscopy Monochrome Camera	Monochrome Microscopy Camera		#17-820	£1,900.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A4504-18umPRO Monochrome USB3 Pro Camera	Monochrome Camera		#16-635	£1,924.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A4504-5gmPRO Monochrome GigE Pro Camera	Monochrome Camera		#16-611	£1,924.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	IDS U3-3200SE-C-HQ, USB 3.0, 1.1" Color Camera	Color Camera		#24-132	£1,932.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	IDS U3-3200SE-M-GL, USB 3.0, 1.1" Monochrome Camera	Monochrome Camera		#24-133	£1,932.00 Request Quote	1 In Stock <input type="text" value="1"/> 




















	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace2 a2A4504-18ucPRO Color USB3 Pro Camera	Color Camera		#16-636	£1,944.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A4504-5gcPRO Color GigE Pro Camera	Color Camera		#16-612	£1,944.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	M4020, 1.1" Monochrome, DALSA Genie Nano GigE PoE Camera	Monochrome Camera		#35-911	£1,948.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	C4020-IR, 1.1" Color, DALSA Genie Nano GigE PoE Camera	Color Camera		#35-912	£1,964.00 Request Quote	3 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-2040B Monochrome CMOS PoE Camera	Monochrome Camera		#17-093	£1,976.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D799CU-T, 1" 9.0MP, C-Mount USB 3.0 Color Camera	Color Camera		#38-008	£1,984.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL- D799MU-T, 1" 9.0MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#38-007	£1,984.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-1236 1.1" Color CMOS Camera	Color Camera		#36-181	£2,000.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Manta G-1236 1.1" Monochrome CMOS Camera	Monochrome Camera		#36-180	£2,000.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	IDS U3-3990SE-C- HQ, USB 3.0, 1.1" Color Camera	Color Camera		#24-140	£2,004.00 Request Quote	3 In Stock <input type="text" value="1"/> 
 	IDS U3-3990SE-M- GL, USB 3.0, 1.1" Monochrome Camera	Monochrome Camera		#24-141	£2,004.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-25gm-NIR GigE Camera	NIR Camera		#87-106	£2,024.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Manta G-1236B Monochrome CMOS PoE Camera	Monochrome Camera		#37-514	£2,048.00 Request Quote	5 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas™ ATL089S- CC, Sony IMX255, 8.9MP, Color Camera	Color Camera		#13-736	£2,056.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas™ ATL089S- MC, Sony IMX255, 8.9MP, Monochrome Camera	Monochrome Camera		#13-735	£2,056.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-15umBAS Monochrome USB3 Basic Camera	Monochrome Camera		#16-627	£2,112.00 Request Quote	1 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace2 a2A5328-4gmBAS Monochrome GigE Basic Camera	Monochrome Camera		#16-603	£2,112.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-15ucBAS Color USB3 Basic Camera	Color Camera		#16-628	£2,132.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-4gcBAS Color GigE Basic Camera	Color Camera		#16-604	£2,132.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D757CU-BL, 1.1" 7.1MP, Board Level USB 3.0 Color Camera	Color Camera		#14-166	£2,160.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D757MU-BL, 1.1" 7.1MP, Board Level USB 3.0 Monochrome Camera	Monochrome Camera		#14-165	£2,160.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink M-Series M9C-CYL Microscopy Color Camera	Color Microscopy Camera		#17-825	£2,164.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink M-Series M9M-CYL Microscopy Monochrome Camera	Monochrome Microscopy Camera		#17-826	£2,164.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G5-2460c, 1.2" 24.6MP C-Mount, 5GigE PoE Color Camera	Color Camera		#23-642	£2,224.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Prosilica GT2050 1" Color CMOS Camera	Color Camera		#87-082	£2,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D757CU-T, 1.1" 7.1MP, C-Mount USB 3.0 Color Camera	Color Camera		#14-164	£2,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Prosilica GT2050 1" Monochrome CMOS Camera	Monochrome Camera		#87-081	£2,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D757MU-T, 1.1" 7.1MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#14-163	£2,248.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Manta G-2460B Monochrome CMOS PoE Camera	Monochrome Camera		#17-095	£2,296.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas™ ATL120S- CC, Sony IMX253, 12.3MP, Color Camera	Color Camera		#13-734	£2,304.00 Request Quote	1 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
 	LUCID Vision Labs Atlas™ ATL120S-MC, Sony IMX253, 12.3MP, Monochrome Camera	Monochrome Camera		#13-733	£2,304.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-15umPRO Monochrome USB3 Pro Camera	Monochrome Camera		#16-639	£2,328.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-4gmPRO Monochrome GigE Pro Camera	Monochrome Camera		#16-615	£2,328.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL-D7912CU-T, 1.1" 12MP, C-Mount USB 3.0 Color Camera	Color Camera		#38-010	£2,332.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D7912MU-T, 1.1" 12MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#38-009	£2,332.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-89S6C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#11-514	£2,344.00 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A5328-15ucPRO Color USB3 Pro Camera	Color Camera		#16-640	£2,344.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A5328-4gcPRO Color GigE Pro Camera	Color Camera		#16-616	£2,344.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-89S6M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#11-513	£2,344.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	M4060, 1" Monochrome, Teledyne DALSA Genie Nano 5GigE PoE Camera	Monochrome Camera		#16-030	£2,380.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	C4060-IR, 1" Color, Teledyne DALSA Genie Nano 5GigE PoE Camera	Color Camera		#16-031	£2,392.00 Request Quote	13 In Stock <input type="text" value="1"/> 
 	Basler Ace acA4096-40uc USB 3.0 Color Camera	Color Camera		#37-220	£2,504.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D759CU-BL, 1" 8.9MP, Board Level USB 3.0 Color Camera	Color Camera		#11-443	£2,504.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink M-Series M12BC-CYL Microscopy Color Camera	Color Microscopy Camera		#17-809	£2,504.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL-D759MU-BL, 1" 8.9MP, Board Level USB 3.0 Monochrome Camera	Monochrome Camera		#11-442	£2,504.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink M-Series M12BM-CYL Microscopy	Monochrome Microscopy Camera		#17-810	£2,504.00 Request Quote	1 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
	Monochrome Camera					
MORE+ 	Oryx® ORX-10G-71S7C-C Color 10GigE	Color Camera		#20-251	£2,512.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Oryx® ORX-10G-71S7M-C Mono 10GigE	Monochrome Camera		#20-250	£2,512.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	Pixelink PL-D759CU-T, 1" 8.9MP, C-Mount USB 3.0 Color Camera	Color Camera		#11-441	£2,592.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	Pixelink PL-D759MU-T, 1" 8.9MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#11-440	£2,592.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	BFS-U3-123S6C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#11-520	£2,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	BFS-U3-123S6M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#11-519	£2,616.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	M4040, 1.1" Monochrome, Teledyne DALSA Genie Nano GigE PoE Camera	Monochrome Camera		#14-697	£2,652.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	C4040-IR, 1.1" Color, Teledyne DALSA Genie Nano GigE PoE Camera	Color Camera		#14-698	£2,668.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	LUCID Vision Labs Atlas10 ATX162S-CC, Sony IMX532, 16.2MP, Color Camera	Color Camera		#17-119	£2,680.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+ 	LUCID Vision Labs Atlas10 ATX162S-MC, Sony IMX532, 16.2MP, Monochrome Camera	Monochrome Camera		#17-118	£2,680.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	GS3-U3-89S6C-C 1" FLIR Grasshopper®3 High Performance USB 3.0 Color Camera	Color Camera		#36-338	£2,716.00 Request Quote	2 In Stock <input type="text" value="1"/> 
MORE+ 	GS3-U3-89S6M-C 1" FLIR Grasshopper®3 High Performance USB 3.0 Monochrome Camera	Monochrome Camera		#36-337	£2,716.00 Request Quote	4 In Stock <input type="text" value="1"/> 
MORE+ 	M4040, 1.1" Monochrome, Teledyne DALSA Genie Nano 5GigE PoE Camera	Monochrome Camera		#16-028	£2,744.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+ 	C4040-IR, 1.1" Color, Teledyne DALSA Genie Nano 5GigE PoE Camera	Color Camera		#16-029	£2,760.00 Request Quote	CONTACT US <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
 	GS3-U3-123S6C-C 1.1" FLIR Grasshopper®3 High Performance USB 3.0 Color Camera (Recertified 05-P)	Color Camera		#36-340-RCD-05P RECERTIFIED	£2,776.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler Ace acA4112-30um USB 3.0 Monochrome Camera	Monochrome Camera		#37-223	£2,808.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler Ace acA4112-30uc USB 3.0 Color Camera	Color Camera		#37-224	£2,840.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL- D7512CU-BL, 1.1" 12.3MP, Board Level USB 3.0 Color Camera	Color Camera		#11-447	£2,848.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Pixelink PL- D7512MU-BL, 1.1" 12.3MP, Board Level USB 3.0 Monochrome Camera	Monochrome Camera		#11-446	£2,848.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	GS3-U3-123S6C-C 1.1" FLIR Grasshopper®3 High Performance USB 3.0 Color Camera	Color Camera		#36-340	£2,908.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	GS3-U3-123S6M-C 1.1" FLIR Grasshopper®3 High Performance USB 3.0 Monochrome Camera	Monochrome Camera		#36-339	£2,908.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL- D7512CU-T, 1.1" 12.3MP, C-Mount USB 3.0 Color Camera	Color Camera		#11-445	£2,936.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink PL- D7512MU-T, 1.1" 12.3MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		#11-444	£2,936.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink M-Series M12C-CYL Microscopy Color Camera	Color Microscopy Camera		#17-811	£3,024.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Pixelink M-Series M12M-CYL Microscopy Monochrome Camera	Monochrome Microscopy Camera		#17-812	£3,024.00 Request Quote	1 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas10 ATX204S- CC, Sony IMX531, 20.4MP, Color Camera	Color Camera		#17-117	£3,212.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Atlas10 ATX204S- MC, Sony IMX531, 20.4MP, Monochrome Camera	Monochrome Camera		#17-116	£3,212.00 Request Quote	CONTACT US <input type="text" value="1"/> 
	Oryx® ORX-10GS- 89S6C C Color	Color Camera		#19-793	£3,448.00 Request	1 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
	10GigE				Quote	
MORE+	 Oryx® ORX-10GS-89S6M-C Mono 10GigE	Monochrome Camera		#19-792	£3,448.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+	 Oryx® ORX-10GS-89S6M-C Mono 10GigE (Recertified 05-P)	Monochrome Camera		#19-792-RCD-05P RECERTIFIED	£3,596.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+	 BFS-PGE-123S6P-C, Pol. PoE GigE Blackfly® S, Monochrome Camera	Polarized Monochrome Camera		#22-082	£3,712.00 Request Quote	2 In Stock <input type="text" value="1"/> 
MORE+	 Oryx® ORX-10GS-123S6C-C Color 10GigE	Color Camera		#19-799	£3,732.00 Request Quote	2 In Stock <input type="text" value="1"/> 
MORE+	 Oryx® ORX-10GS-123S6M-C Mono 10GigE	Monochrome Camera		#19-798	£3,732.00 Request Quote	1 In Stock <input type="text" value="1"/> 
MORE+	 Allied Vision Prosilica GT5400 4/3" C-Mount Monochrome CMOS Camera	Monochrome Camera		#14-713	£4,048.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+	 Allied Vision Prosilica GT5400 4/3" C-Mount Color CMOS Camera	Color Camera		#14-714	£4,136.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+	 Allied Vision Prosilica GT4400 4/3" C-Mount Monochrome CMOS Camera	Monochrome Camera		#14-709	£4,496.00 Request Quote	CONTACT US <input type="text" value="1"/> 
MORE+	 Allied Vision Prosilica GT4400 4/3" C-Mount Color CMOS Camera	Color Camera		#14-710	£4,584.00 Request Quote	CONTACT US <input type="text" value="1"/> 

Resources

Media Type

- Application Note
- Video
- Trending in Optics
- Published Article
- FAQ
- Glossary
- Technical Tool

APPLICATION NOTE

Anti-Reflection (AR) Coatings

APPLICATION NOTE

An Introduction to Optical Coatings

VIDEO

Wavelength and f#

APPLICATION NOTE

Understanding Focal Length and Field of View

APPLICATION NOTE

Introduction to Modulation Transfer Function

VIDEO

LIGHT TALK - EPISODE 5: Ruggedized Imaging...

[View More](#)