

International Pricelist - Scorpion Vision Components

Item	Type No.	Product Name	Description	EUR
1				
Unibrain Firewire Cameras				
1.1	80-010	Unibrain Fire-i camera - 4.3 mm	Digital Color Camera with standard 12M lens 4.3 mm, 640x480 SW trigger, Fire-i Software	150
1.2	80-011	Unibrain Fire-i camera - 2.1 mm	Digital Color Camera with standard lens 2.1 mm, 640x480 SW trigger, Fire-i Software	190
1.3	80-012	Unibrain Fire-i board b/w camera - 12 mm	Fire-i Board b/w Digital Camera with 12 mm lens, 640x480 SW trigger, Fire-i Software	210
1.4	80-013	Unibrain Fire-i board color camera - 12 mm	Fire-i Board b/w Digital Camera with 12 mm lens, 640x480 SW trigger, Fire-i SW, M12x0.5 lens base, 2nd output board	120
1.5	80-014	Fire-I Color Remote CCD - 12 mm	Fire-I Color Camera with 12 mm lens remote CCD- Fire-i SW	180
1.6	80-015	Fire-I bw Remote CCD - 12mm	Fire-I bw with 12 mm lens - remote CCD- Fire-i SW	235
1.7	80-020	Unibrain Fire-i400 camera	Fire-i400 1/4" Industrial Color Camera, 640x480, SW trigger, 4.5m cable 6p to 6p	300
2				
Unibrain Compact Firewire Cameras				
2.1	80-021	Fire-i 520c	VGA (640x480) Color RAW camera, C-mount, 1/3" CCD, 86 fps, Fire-i Software, 4.5m cable 6p to 6p	750
2.2	80-022	Fire-i 520b	VGA (640x480) monochrome camera, C-mount, 1/3" CCD, 86 fps, Fire-i Software, 4.5m cable 6p to 6p	750
2.3	80-023	Fire-i 521c	VGA (640x480) Color RAW camera, C-mount, 1/2" CCD, 86 fps, Fire-i Software, 4.5m cable 6p to 6p	975
2.4	80-024	Fire-i 521b	VGA (640x480) monochrome camera, C-mount, 1/2" CCD, 86 fps, Fire-i Software, 4.5m cable 6p to 6p	975
3				
Unibrain Software Licence				
3.8	80-090	Unibrain Fire-i 3.0 SW Pack	Fire-i SW v3.0 for control, display and capture of IIDC compliant cameras	80
3.9	80-091	Unibrain Fire-i 3.5 SW Pack	One Fire-i 3.5 licence Product Key code	80
4				
Prosilica GigE Cameras				
4.1	80-501	GC750 GigE	GC750, 752x480, GigE, 1/3" CMOS Mono	750
4.2	80-502	GC650 GigE	GC650, 659x493, 90 fps, 1/3", CCD Mono	1,025
4.3	80-503	GC655 GigE	GC655, 1/2" CCD, 90 fps, Mono, GigE, 695x493	1,325
4.4	80-504	GC1020 GigE	GC1020, 1024x768, 30fps, GigE, Mono, 1/3" CCD	1,250
4.5	80-504C	GC1020C GigE	GC1020, 1024x768, 30fps, GigE, Color, 1/3" CCD	1,250
4.6	80-505	GC1350 GigE	GC1350, 1360x1024, 20 fps, GigE, Mono, 1/2" CCD	1,825
4.7	80-510	Prosilica Pwr Supply	Prosilica 12V Adapter GC Series International	100
4.8		Other GigE models or Firewire	Call	Call
5				
Allied Vision Technologies				
5.1	80-542	GUPPY F-046B	Type 1/2 Sony Progressive Scan CCD; (SVGA) 780 (h) x 582 (v) up to 49 fps	1,025
5.2	80-540	Guppy F-146B	Type 1/2 Sony progressive scan CCD; (SXGA) 1392 (h) x 1040 (v); up to 17.4 fps at full resolution	1,750
5.3	80-541	Guppy trigger cable	0.5 m cable for connecting hw-trigger with Hirose plug	100
5.4		Other AVT Cameras	Call	Call
5				
Basler Runner GigE Linescan				
5.1	80-650	runner 2k linescan	ruL2048-10gm* - 2048 9.5 kHz	1,950
5.2	80-651	runner 2k color linescan	ruL2098-10gc** - 3 x 2098 9.2 kHz	4,400
5.3	80-652	runner 1k linescan	ruL1024-10gm - 1024 18.7 kHz	1,675
5.4	80-653	12 volt pwr supply runner	12V power supply GigE	70
5				
PtGrey Flea2 1394b				
5.1	80-610	FL2-08S2M-C	1/3" 1032x776 B&W Flea2, C-mount, Sony ICX204 CCD	850
5.2	80-611	FL2-14S3M-C	1/2" 1392x1032 B&W Flea2, C-mount, Sony ICX267 CCD	950
5.3	80-612	FL2-20S4M-C	1/2" 1624x1224 B&W Flea2, C-mount, Sony ICX274 CCD	1,375
6				
Sony Firewire and Analog Cameras				
6.1	80-104	SONY XCD-V60	1/3" Progressive Scan 640 x 480 B/W, HW trigger, C mount, 1394B connector	825
6.2	80-105	SONY XCD-V60CR	1/3" Progressive Scan 640 x 480 Colour, HW trigger, C mount, 1394B connector	825
6.3	80-112	SONY XCD-X710CR	1/2" Progressive Scan 1024x768 Colour, HW trigger, C mount	1,295
6.4	80-141	SONY XCD-SX90	1/3" Progressive Scan 1280x960, 1394b B/W, HW trigger, C mount	1,375
6.5	80-142	SONY XCD-SX90CR	1/3" Progressive Scan 1280x960 Colour, 1394b HW trigger, C mount	1,375
6.6	80-143	SONY XCD-U100	1/2" Progressive Scan 1600x1200, 1394b B/W, HW trigger, C mount	1,825
6.7	80-144	SONY XCD-U100CR	1/2" Progressive Scan 1600x1200 Colour, 1394b HW trigger, C mount	1,825
6.8	80-103	SONY XC-75CE Analog	Used for spare part - Sony XC-75CE 1/2" Interlaced 756x580 B/W C-mount	800
6.9	0	Sony Analog Cameras	Call	-
7				
Firewire Cameras				
7.1	80-210	BaslerA601f camera	Monochrome camera, 656x491, HW trigger, 60 fps	1,175
7.2	80-211	BaslerA602f camera	Monochrome camera, 656x491, HW trigger, 100 fps	1,450
7.3	80-416	Pixelink PL-B781F	Pixelink PL-B781F, monochrome 2208 x 3000, 6.6 Mpixel CMOS	2,650
7.4	80-415	Pixelink PL-B782F	Pixelink PL-B782F, color 2208 x 3000, 6.6 Mpixel	2,650
7.5	80-418	Pixelink PL-B771F	Monochrome camera, 1280 x 1024, HW trigger CMOS	1,275
7.6	80-419	Pixelink PL-B742F	Color camera, 1280 x 1024, HW trigger CMOS	1,625
7.7	80-417	Pixelink PL-B776F	Color camera, 2048 x 1536, HW trigger CMOS	1,650
		Cameras not listed	Ask for quotation	-
8				
Camera Volume Discount				
			Number of cameras ordered: 1 - 9 = 0%	
			Number of cameras ordered: 10 - 19 = 5%	
			For higher quantities or OEM deliveries, please contact our local representative	

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Item	Type No.	Product Name	Description	EUR
9			Accessories	
9.1	80-600	Sony HW Trigger Optocoupler	Optocoupler 50010	50
10			1394a FireWire Interface Cards	
10.1	90-010	Unibrain Firewire PCI adaptor	FireBoard Blue - Unibrain FireWire - 400 Mbit/s PCI adapter with 3 ports - supports up to 4 cameras on one slot	50
10.2	90-013	Low profile bracket	Low profile bracket for Fireboard Blue	10
10.3	90-012	Internal Power Cable for PCI adapter	4 wires power cable, plugs internally between PCI adapter and computer power supply. Increases to 9 Watt the power	10
10.4	90-011	Firewire CardBus card	FireCard 400 - Unibrain FireWire CardBus Card with two ports, cable 2 m 6p to 6p - need external power supply	56
10.5	90-014	Firewire PCI Adapter	FireWire PCI adapter with 3 ports - VIA Chipset - 400 Mbit/s	45
10.6	90-017	Fireboard blue PCI-X	PCI-express to IEEE 1394a OHCI adapter, two 6 pin firewire ports	75
10.7	90-015	Dual Firewire PCI Adapter	Dual Firewire PCI apater with 2x2 ports - TI chipset - 2x400Mbit/s - supports up to eight camera on one PCI slot	99
10.8	90-022	Fireboard Blue PCI - Fire I	FireboardBlue 1394a PCI adapter FireAPI license,	115
11			1394b FireWire Interface Cards	
11.1	90-016	Firewire B PCI Adapter	Fireboard 800 - adapts to IEEE-1394b OHCI with 1394b and 1 x 1394a ports	96
11.2	90-019	Fireboard 800 PCI-X	PCI-express to IEEE 1394b OHCI adapter, 8 channels, 2 x 1394b and 1 x 1394a ports	82
11.3	90-018	Fireboard 800 ExpressCard	ExpressCard/34 to IEEE 1394b OHCI adapter, 2 x 1394b ports	120
11.4	90-100	Fireboard800e-API	Fireboard800-e OCHI adapter 1394b - 8ch - Fire-i API - PCI-X	130
12			FireWire cables and accessories	
12.1	90-020	Firewire 400 Repeater	Unibrain FireWire Repeater 400 with tree ports	55
12.2	90-021	Firewire 800 Repeater	Unibrain FireWire Repeater 800 with tree ports	70
12.3	90-023	Firerepeater-PRO 800	IEEE-1394b repeater Metallic case -- 4 ports	99
12.4	90-090	Power Supply 12volts	12v FireWire Power Adapter	25
12.5	90-007	Firewire cable - 0.2m	0.2m Firewire cable 6p to 6p	12
12.6	90-001	Firewire cable - 0.5m	0.5m Firewire cable 6p to 6p	12
12.7	90-002	Firewire cable - 1m	1m Firewire cable 6p to 6p	14
12.8	90-003	Firewire cable - 2m	2m Firewire cable 6p to 6p	16
12.9	90-004	Firewire cable - 4.5m	4.5m Firewire cable 6p to 6p	19
12.10	90-005	Firewire cable - 10m	10m Firewire cable 6p to 6p	42
12.11	90-006	Robot Vision Cable -10m	Robust 10m cable 6p to 6p for Robot Vision	800
12.12	90-031	Firewire cable - 2m	2m Firewire cable 6p to 4p	16
12.13	90-041	Firewire B cable - 2m	IEEE-1394b to 1394a 2m Firewire cable 9p to 6p	20
12.14	90-042	Firewire B cable - 4.5m	IEEE-1394b to 1394a 4.5m Firewire cable 9p to 6p	25
12.15	90-043	Firewire B cable - 10m	IEEE-1394b to 1394a 10m Firewire cable 9p to 6p	54
12.16	90-044	Firewire B cable - 4.5 m	IEEE-1394b 4.5 m Firewire cable 9p to 9p	30
12.17	90-045	Firewire B cable - 7.7 m	IEEE-1394b 7.7m Firewire cable 9p to 9p	45
12.18	90-049	Firewire A - B pin converter	6pin female to 9pin male converter plug	10
12.19	90-050	6 pin to 4 pin converter	6 pin female to 4pin male converter plug	10
13			C and CS Mount Lenses	
13.1	90-201	Lens 3,5 - 8 mm	General purpose lens - CS mount	150
13.2	90-214	Lens 4 mm	Computar CCTV lens CS-Mount 4mm	110
13.3	90-202	Lens 4.8 mm	Machine Vision Lens - C mount - no focus adjustment	180
13.4	90-215	Lens 6.0 mm	Fujinon 6 mm fixing screw	180
13.5	90-203	Lens 6 mm	Machine Vision Lens - C mount - fixing screws	160
13.6	90-204	Lens 8.5 mm	Machine Vision Lens - C mount - fixing screws	170
13.7	90-211	Fujinon Lens 9 mm	Machine Vision Lens 2/3" - C mount - fixing screws	170
13.7	90-205	Lens 12 mm	Machine Vision Lens - C mount - fixing screws	170
13.8	90-206	Lens 16 mm	Machine Vision Lens - C mount- fixing screws	190
13.9	90-207	Lens 25 mm	Machine Vision Lens - C mount- fixing screws	220
13.10	90-208	Lens 35 mm	Machine Vision Lens - C mount- fixing screws	220
13.11	90-212	Fujinon Lens 35 mm	Machine Vision Lens - C mount- fixing screws	180
13.12	90-209	Lens 50 mm	Machine Vision Lens - C mount- fixing screws	220
13.13	90-210	Telecentric 55mm	Tec-55 Telecentric Lens - C Mount	650
14			Line Scan Lenses	
14.1	91-000	35 mm	Pentax YF3528	795
14.2	91-001	50 mm	Pentax YF5028	795
15			Lens Filter	
15.1	90-600	Red Filter	Red filter 660 nm for Fujinon 6mm and 9 mm lenses	160
16			12 mm Lenses for Board Cameras	
16.1	90-221	Lens 2.1 mm	2.1 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
16.2	90-222	Lens 4.3 mm	4.3 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
16.3	90-223	Lens 8 mm	8 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
16.4	90-224	Lens 12 mm	12 mm Lens for Unibrain Fire-I camera incl. lens base M12x0.5	30
16.5	90-225	Lens 25 mm	25 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	50
16.6	90-226	Lens 50 mm	50 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	85
17			DirectShow Framegrabbers	
17.1	90-310	Imaging Source frame grabber DFG/SV1	Imaging Source low budget standard frame grabber, incl. aquisition software IC capture standard and acquisition SDK IC Imaging Control Standard	230
17.2	90-331	Imaging Source frame grabber DFG/MC-4e	Imaging Source frame grabber, 4 channels, incl. aquisition software IC capture standard and acquisition SDK IC Imaging Control Standard	760
18			Profibus	
18.1	90-420	CP5611	SIMATIC NET, PB, CP 5611 A2 PCI- CARD (32 BIT; 3. 3/ 5V; 33/ 66 MHz) FOR CONN. TO PG	775
18.2	90-421	6GK1704-5SW70-3AA0	SIMATIC NET PB SOFTNET- DP- SLAVE / 2007 SW FOR DP_SLAVE WITH OPC- SERVER AND NCM PC; SINGLE LICENSE	350

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Item	Type No.	Product Name	Description	EUR
19				
GigaBit Ethernet Equipment				
19. 1	90-333	GIGABIT PCI	INTEL PRO/1000 PT DESKTOP GIGABIT PCI	75
19. 2	90-332	GIGABIT PCIX	INTEL PRO/1000 PT DESKTOP GIGABIT PCIX	75
19. 3	90-334	GS105GE	NETGEAR SWITCH 5P 10/100/1000	150
19. 4	90-335	GS108T	NETGEAR SWITCH 8P 10/100/1000	160
19. 5	90-336	10m Flex cable	10 meter flex cable straight RJ45 moulded connector	160
20				
Standard IO Devices				
20. 1	90-410	Ethernet IO	Adam-6060 Module with 6 relay outputs and 6 isolated digital inputs - Ethernet	325
20. 2	90-411	RS-232 to USB	Isolated RS-232 to USB port	180
20. 3	90-412	PCI-1730	PCI-1370 PCI card with 32 isolated DIO	300
20. 4	90-413	Adam-3937	DB-37 Wiring Terminal, DIN-rail Mount	90
20. 5	90-414	PCL-10137-1E	DB-37 Shielded Cable, 1m	45
20. 6	90-415	PCL-10137-2E	DB-37 Shielded Cable, 2m	50
20. 7	90-416	USB-4711	USB 2.0 - 16 analog input channels sampling rate up to 100 kS/s 16 DIO , 2 AO / 32-bit counter - Wiring terminal on Modules	495
20. 8	90-417	USB-4761	USB connection - No need for external power - 8 digital IN, opto - 8 digital OUT, relay with LED indication, 2500 Vdc isolation	345
21				
Inspection Robots				
21. 1	40-020	Sony CastPro II Desktop Robot 2A	Sony CastPro II Desktop Robot 2 axis version, base machine	10,000
21. 2		1-Axis 300 - 2500 mm	Cartesian Robots from Toshiba Machines	Ask
21. 3		2-axis up to 2500 x 2500 mm	Cartesian Robots from Toshiba Machines	Ask
21. 4		3-axis up to 2500 x 2500 x 500 mm	Cartesian Robots from Toshiba Machines	Ask
21. 5		3D Measurement Machines	Offline and Inline 3D Measurement Machines - 0.1 mm resolution	Ask
21. 6	40-100	Driver for TM Cartesian Robots	Scorpion Control System Software for TM Cartesian Robots	1,500
22				
Illumination				
22. 1	90-510	2x55W HF Light	Viking 2x55W HF Light, Dimension in mm: 600x126x180	360
22. 2	90-511	2x36W HF Light	Viking 2x36W HF Light, Dimension in mm: 480x126x180	320
22. 3	90-520	Halogen Spot 35W 38°	Item Halogen Spot 35W - 38°	240
22. 4	90-521	Pwr for Halogenspot	Item Pwr Supply - 105w	155
22. 5	90-522	Stocker&Yale Model 10	FLUORECENT RINGLIGHT MODEL 10 HIGH FREQ. ADAPTER 211 5100K LAMP	500
22. 6	90-523	Model 10 lamp	WHITE REPLACEMENT LAMP FOR MODEL 9 AND MODEL 10 5100K	150
23				
SNF Lasers				
23. 1	90-524	Laser 660 nm 1 mW	SNF Laser 660nm 1 mW	290
23. 2	90-525	Laser 660 nm 5 mW	SNF Laser 660nm 5 mW	310
23. 3	90-526	Laser 660 nm 10 mW	SNF Laser 660nm 10 mW	355
23. 4	90-527	Laser 660 nm 50 mW	SNF Laser 660nm 50 mW	725
23. 5	90-530	Standard Bracket	Standard SNF Bracket - M75	60
23. 6	90-531	Pivot Bracket	Pivot SNF Bracket - M75P	72
23. 7	90-532-nn	Single Line Generator	Single Line Generator - Specify Fan Angle=nn	152
23. 8	90-533	Laser Grid 19x19	19x19 Dot Matrix - Intradot angle 0.77°	520
23. 9	90-534	Laser Grid 7x7	7x7 Dot Matrix - Intradot angle 1.9 degree	450
23. 10	90-535-nn	11 line generator	11 line generator Specify Fan Angle = nn - Intraline Angle 1.5°	520
23. 11	90-536-nn	15 line generator	15 line generator - specify fan angle = nn - Intraline angle 2.3°	520
23. 12	90-528	Laser Power Supply	6 Volt 35W Input 100 - 240 V AC	95
23. 13		Other Lasris products	Ask for a quotation	-
24				
3D GCPS Stripelight for 3D Modelling				
24. 1	90-600	GCPS Projector	GCPS Projector XGA 2500 lumens	1,700
24. 2	90-601	Projector Control Cable	Projector RS-232 Control Cable	120
24. 3	90-602	Projector Lamp	GCPS Projector Lamp	500
24. 4	90-610	500 x 600 Calibration	GCPS Glass Calibration 500 x 600 mm	450
24. 5	90-611	800 x 600 Calibration	GCPS Glass Calibration 800 x 600 mm	560
24. 6	90-612	1200 x 800 Calibration	GCPS Glass Calibration 1200 x 800 mm	875
24. 7	90-613	GCPS Bracket	GCPS Camera / Projector Bracket - 750 mm	600
24. 8	90-620	A1 GCPS Calibration	GCPS A1 - 559 x 864 mm - Laminated Calibration	240
25				
2D Calibration Grid				
25. 1	90-804	A0 Robot Vision Calibration Grid	Laminated A0 - 841 x 1189 mm - Robot Vision Grid, pitch 40 mm and point diameter 20 mm	180
25. 2	90-801	A1 Robot Vision Calibration Grid	Laminated A1 - 559 x 864 mm - Robot Vision Grid, pitch 20 mm and point diameter 10 mm	180
25. 3	90-802	A4 Calibration Grid	Laminated A4 - 210 x 297 mm - calibration grid, point distance 10 mm and dot diameter 5 mm	70
25. 4	90-803	A3 Calibration Grid	Laminated A3 - 279 x 432 - Calibration grid, pitch30 mm and dot diameter 20 mm	80
25. 5	90-805	180 mm Opal Calibration	High precision opal calibration - pitch 8 mm - dot diameter 1 mm - dot area 160 mm x 160 mm	450
26				
3D Calibration				
26. 1	90-820	15 mm pitch triangle	Laser profile Calibration - 15 mm pitch	175
26. 2	90-821	30 mm pitch triangle	Laser profile Calibration - 30 mm pitch	230
26. 3	90-822	15 mm pitch two-sided	Two-sided laser profile Calibration - 15 mm pitch	400
27				
Industrial Vision PC				
27. 1	90-913	Industrial Vision PC	19" Industrial PC, Intel Duo Core - 3.0 GHz CPU, 2GByte Memory, 2x250 Gb HD, Hot-Swap, RAID-0, keyboard, mouse and Windows XP SP2	1,900
27. 2	90-915	Industrial Vision Quad Core PC	19" Industrial PC, Quad Core - 2.5 GHz CPU, 3GByte Memory, 2x250 Gb HD, Hot-Swap, RAID-0, keyboard, mouse and Windows XP SP3	2,150
27. 3	90-916	Industrial Vision Core I7 PC	19" Industrial PC, Corei7 - 2.6 GHz CPU, 3GByte Memory, 2x250 Gb HD, Hot-Swap, RAID-0, keyboard, mouse and Windows XP SP4	2,350
27. 4	90-911 NO/SE/EN	Keyboard	Standard Keyboard Norwegian - NO - Swedish - SE or English EN	30
27. 5	90-912	19" Monitor	19" Color Monitor TFT	300
27. 6	90-914	19" Monitor	19" Color Monitor TFT - modified for panel mounting	500
27. 7	91-016	Raid Backup Disk	Raid Backup Disk 320 Gbyte	160
27. 8	91-017	Spare Pwr Supply 500 W	Spare Power Supply 500 W	160
27. 9	91-018	Spare Pwr Supply 350 W	Spare Power Supply 350 W	220
27. 10	91-019	Spare DVD-ROM	Spare DVD-ROM	125