

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	#REF!	#REF!	One FireAPI v5 software license as Product Key code	90
4				
AVT 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	795
4. 3	80-503	GC655 GigE	GC655, 1/2" CCD, 90 fps, Mono, GigE, 695x493	1,075
4. 4	80-503C	GC655C GigE	GC655, 1/2" CCD, 90 fps, Color, GigE, 695x494	1,075
4. 5	80-504	GC1020 GigE	GC1020, 1024x768, 30fps, GigE, Mono, 1/3" CCD	1,150
4. 6	80-504C	GC1020C GigE	GC1020, 1024x768, 30fps, GigE, Color, 1/3" CCD	1,150
4. 7	80-505	GC1350 GigE	GC1350, 1360x1024, 20 fps, GigE, Mono, 1/2" CCD	1,625
4. 8	80-505C	GC1350C GigE	GC1350C, 1360x1024, 20 fps, GigE, Mono, 1/2" CCD	1,625
4. 9	80-510	Prosilica Pwr Supply	Prosilica 12V Adapter GC Series International	100
4. 10	50-043	GigE Pwr Cable	4.5 m Pwr Cable with flying leads and Hirose connector	100
4. 10		Other GigE models or Firewire	Call	Call
5				
Basler Runner GigE Linescan				
5. 1	80-650	runner 2k linescan	ruL2048-10gm* - 2048 9.5 kHz	2,150
5. 2	80-651	runner 2k color linescan	ruL2098-10gc** - 3 x 2098 9.2 kHz	4,800
5. 3	80-652	runner 1k linescan	ruL1024-10gm - 1024 18.7 kHz	1,850
5. 4	80-653	12 volt pwr supply runner	12V power supply GigE	140
6				
PtGrey Flea2 1394b				
6. 1	80-610	FL2-08S2M-C	1/3" 1032x776 B&W Flea2, C-mount, Sony ICX204 CCD	850
6. 2	80-611	FL2-14S3M-C	1/2" 1392x1032 B&W Flea2, C-mount, Sony ICX267 CCD	950
6. 3	80-612	FL2-20S4M-C	1/2" 1624x1224 B&W Flea2, C-mount, Sony ICX274 CCD	1,375
7				
Sony GigE, Firewire and Analog Cameras				
7. 1	80-104	SONY XCD-V60	1/3" Progressive Scan 640 x 480 B/W, HW trigger, C mount, 1394B connector	625
7. 2	80-105	SONY XCD-V60CR	1/3" Progressive Scan 640 x 480 Colour, HW trigger, C mount, 1394B connector	625
7. 3	80-141	SONY XCD-SX90	1/3" Progressive Scan 1280x960, 1394b B/W, HW trigger, C mount	1,150
7. 4	80-142	SONY XCD-SX90CR	1/3" Progressive Scan 1280x960 Colour, 1394b HW trigger, C mount	1,150
7. 5	80-143	SONY XCD-U100	1/2" Progressive Scan 1600x1200, 1394b B/W, HW trigger, C mount	1,825
7. 6	80-144	SONY XCD-U100CR	1/2" Progressive Scan 1600x1200 Colour, 1394b HW trigger, C mount	1,825
7. 7	80-103	SONY XC-75CE Analog	Used for spare part - Sony XC-75CE 1/2" Interlaced 756x580 B/W C-mount	800
7. 8	80-107	SONY XCG-5005E	2/3" Progressive Scan 2448x2048, GigE HW trigger, C mount	2,950
7. 9	80-108	SONY XCG-U100E	1/1.8" Progressive Scan 1600x1200, GigE HW Trigger C Mount	1,925
7. 10	80-109	SONY XCG-SX97E	2/3" Progressive Scan 1360x1024, GigE HW trigger, C mount	1,975
7. 11	80-110	SONY XCG-V60E	1/3" Progressive Scan 90 fps 640x480 GigE HW Trigger Cmount	795
7. 12	50-043	GigE Pwr Cable	4.5 m Pwr Cable with flying leads and Hirose connector	100
7. 13	80-510	GigE Pwr Supply	GigE 12V Adapter	100
8				
GigE - CameraLink - FireWire Cameras				
		Cameras not listed	Ask for quotation	-
9				
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
10			Accessories	
10.1	80-600	Sony HW Trigger Optocoupler	Optocoupler 50010	50
11			1394a FireWire Interface Cards	
11.1	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
11.2	90-010-API	Unibrain Firewire PCI adaptor	FireBoard Blue - Unibrain FireWire - 400 Mbit/s PCI adapter with 3 ports - supports up to 4 cameras on one slot with API licence	120
11.3	90-013	Low profile bracket	Low profile bracket for Fireboard Blue	10
11.4	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
11.5	90-017	Fireboard blue PCI-X	PCI-express to IEEE 1394a OHCI adapter, two 6 pin firewire ports	75
11.6	90-017-API	Fireboard blue PCI-X	PCI-express to IEEE 1394a OHCI adapter, two 6 pin firewire ports with API Licence	125
12			1394b FireWire Interface Cards	
12.1	90-016	Firewire B PCI Adapter	Fireboard 800 - adapts to IEEE-1394b OHCI with 1394b and 1 x 1394a ports	96
12.2	90-019	Fireboard 800 PCIX	PCI-express to IEEE 1394b OHCI adapter, 8 channels, 2 x 1394b and 1 x 1394a ports	82
12.3	90-019-API	Fireboard 800 PCIX	PCI-express to IEEE 1394b OHCI adapter, 8 channels, 2 x 1394b and 1 x 1394a ports	130
13			FireWire cables and accessories	
13.1	90-020	Firewire 400 Repeater	Unibrain FireWire Repeater 400 with tree ports	55
13.2	90-021	Firewire 800 Repeater	Unibrain FireWire Repeater 800 with tree ports	70
13.3	90-023	Firerepeater-PRO 800	IEEE-1394b repeater Metallic case - 4 ports	99
13.4	90-090	Power Supply 12volts	12v FireWire Power Adapter	25
13.5	90-007	Firewire cable - 0.2m	0.2m Firewire cable 6p to 6p	12
13.6	90-001	Firewire cable - 0.5m	0.5m Firewire cable 6p to 6p	12
13.7	90-002	Firewire cable - 1m	1m Firewire cable 6p to 6p	14
13.8	90-003	Firewire cable - 2m	2m Firewire cable 6p to 6p	16
13.9	90-004	Firewire cable - 4.5m	4.5m Firewire cable 6p to 6p	19
13.10	90-005	Firewire cable - 10m	10m Firewire cable 6p to 6p	42
13.11	90-006	Robot Vision Cable -10m	Robust 10m cable 6p to 6p for Robot Vision	800
13.12	90-031	Firewire cable - 2m	2m Firewire cable 6p to 4p	16
13.13	90-041	Firewire B cable - 2m	IEEE-1394b to 1394a 2m Firewire cable 9p to 6p	20
13.14	90-042	Firewire B cable - 4.5m	IEEE-1394b to 1394a 4.5m Firewire cable 9p to 6p	25
13.15	90-043	Firewire B cable - 10m	IEEE-1394b to 1394a 10m Firewire cable 9p to 6p	54
13.16	90-044	Firewire B cable - 4.5 m	IEEE-1394b 4.5 m Firewire cable 9p to 9p	30
13.17	90-045	Firewire B cable - 7.7 m	IEEE-1394b 7.7m Firewire cable 9p to 9p	45
13.18	90-049	Firewire A - B pin converter	6pin female to 9pin male converter plug	10
13.19	90-050	6 pin to 4 pin converter	6 pin female to 4pin male converter plug	10
14			C and CS Mount Lenses	
14.1	90-201	Lens 3,5 - 8 mm	General purpose lens - CS mount	150
14.2	90-214	Lens 4 mm	Computer CCTV lens CS-Mount 4mm	110
14.3	90-202	Lens 4,8 mm	Machine Vision Lens - C mount - no focus adjustment	180
14.4	90-215	Lens 6,0 mm	Fujinon 6 mm fixing screw	180
14.5	90-203	Lens 6 mm	Machine Vision Lens - C mount - fixing screws	160
14.6	90-204	Lens 8,5 mm	Machine Vision Lens - C mount - fixing screws	170
14.7	90-211	Fujinon Lens 9 mm	Machine Vision Lens 2/3" - C mount - fixing screws	170
14.7	90-205	Lens 12 mm	Machine Vision Lens - C mount - fixing screws	170
14.8	90-206	Lens 16 mm	Machine Vision Lens - C mount- fixing screws	190
14.9	90-207	Lens 25 mm	Machine Vision Lens - C mount- fixing screws	220
14.10	90-208	Lens 35 mm	Machine Vision Lens - C mount- fixing screws	220
14.11	90-212	Fujinon Lens 35 mm	Machine Vision Lens - C mount- fixing screws	180
14.12	90-209	Lens 50 mm	Machine Vision Lens - C mount- fixing screws	220
14.13	90-210	Telecentric 55mm	Tec-55 Telecentric Lens - C Mount	650
15			Line Scan Lenses	
16.1	91-000	35 mm	Pentax YF3528	795
16.2	91-001	50 mm	Pentax YF5028	795
16			Lens Filter	
16.1	90-600	Red Filter	Red filter 660 nm for Fujinon 6mm and 9 mm lenses	160
17			12 mm Lenses for Board Cameras	
17.1	90-221	Lens 2.1 mm	2.1 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
17.2	90-222	Lens 4.3 mm	4.3 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
17.3	90-223	Lens 8 mm	8 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	30
17.4	90-224	Lens 12 mm	12 mm Lens for Unibrain Fire-I camera incl. lens base M12x0.5	30
17.5	90-225	Lens 25 mm	25 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	50
17.6	90-226	Lens 50 mm	50 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	85
18			DirectShow Framegrabbers	
18.1	90-310	Imaging Source frame grabber DFG/SV1	Imaging Source low budget standard frame grabber, incl. acquisition software IC capture standard and acquisition SDK IC Imaging Control Standard	230
18.2	90-331	Imaging Source frame grabber DFG/MC4e	Imaging Source frame grabber, 4 channels, incl. acquisition software IC capture standard and acquisition SDK IC Imaging Control Standard	760
19			Profibus	
19.1	90-420	CP5611	SIMATIC NET, PB, CP 5611 A2 PCI- CARD (32 BIT; 3. 3/ 5V; 33/ 66 MHZ) FOR CONN. TO PG	775
19.2	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
20			GigaBit Ethernet Equipment	
20. 1	90-333	GIGABIT PCI	INTEL PRO/1000 PT DESKTOP GIGABIT PCI	75
20. 2	90-332	GIGABIT PCIX	INTEL PRO/1000 PT DESKTOP GIGABIT PCIX	75
20. 3	90-334	GS105GE	NETGEAR SWITCH 5P 10/100/1000	150
20. 4	90-335	GS108T	NETGEAR SWITCH 8P 10/100/1000	160
20. 5	90-336	10m Flex cable	10 meter flex cable straight RJ45 moulded connector	160
21			Standard IO Devices	
21. 1	90-410	Ethernet IO	Adam-6060 Module with 6 relay outputs and 6 isolated digital inputs - Ethernet	325
21. 2	90-411	RS-232 to USB	Isolated RS-232 to USB port	180
21. 3	90-412	PCI-1730	PCI-1370 PCI card with 32 isolated DIO	300
21. 4	90-413	Adam-3937	DB-37 Wiring Terminal, DIN-rail Mount	90
21. 5	90-414	PCL-10137-1E	DB-37 Shielded Cable, 1m	45
21. 6	90-415	PCL-10137-2E	DB-37 Shielded Cable, 2m	50
21. 7	90-416	USB-4711	USB 2.0 - 16 analog input channels sampling rate up to 100 kS/s 16 DI/O , 2 AO / 32-bit counter - Wiring terminal on Modules	495
21. 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
22			Inspection Robots	
22. 1	40-020	Sony CastPro II Desktop Robot 2A	Sony CastPro II Desktop Robot 2 axis version, base machine	10,000
22. 2		1-Axis 300 - 2500 mm	Cartesian Robots from Toshiba Machines	Ask
22. 3		2-axis up to 2500 x 2500 mm	Cartesian Robots from Toshiba Machines	Ask
22. 4		3D Measurement Machines	Offline and Inline 3D Measurement Machines - 0.1 mm resolution	Ask
22. 5	40-100	Driver for TM Cartesian Robots	Scorpion Control System Software for TM Cartesian Robots	1,500
23			Illumination	
23. 1	90-510	2x55W HF Light	Viking 2x55W HF Light, Dimension in mm: 600x126x180	360
23. 2	90-511	2x36W HF Light	Viking 2x36W HF Light, Dimension in mm: 480x126x180	320
23. 3	90-520	Halogen Spot 35W 38°	Item Halogen Spot 35W - 38°	240
23. 4	90-521	Pwr for Halogenspot	Item Pwr Supply - 105w	155
23. 5	90-522	Stocker&Yale Model 10	FLUORECENT RINGLIGHT MODEL 10 HIGH FREQ. ADAPTER 211 5100K LAMP	500
23. 6	90-523	Model 10 lamp	WHITE REPLACEMENT LAMP FOR MODEL 9 AND MODEL 10 5100K	150
24			SNF Lasers	
24. 1	90-524	Laser 660 nm 1 mW	SNF Laser 660nm 1 mW	290
24. 2	90-525	Laser 660 nm 5 mW	SNF Laser 660nm 5 mW	310
24. 3	90-526	Laser 660 nm 10 mW	SNF Laser 660nm 10 mW	355
24. 4	90-527	Laser 660 nm 50 mW	SNF Laser 660nm 50 mW	725
24. 5	90-530	Standard Bracket	Standard SNF Bracket - M75	60
24. 6	90-531	Pivot Bracket	Pivot SNF Bracket - M75P	72
24. 7	90-532-nn	Single Line Generator	Single Line Generator - Specify Fan Angle=nn	152
24. 8	90-533	Laser Grid 19x19	19x19 Dot Matrix - Intradot angle 0.77°	520
24. 9	90-534	Laser Grid 7x7	7x7 Dot Matrix - Intradot angle 1.9 degree	450
24. 10	90-535-nn	11 line generator	11 line generator Specify Fan Angle = nn - Intraline Angle 1.5°	520
24. 11	90-536-nn	15 line generator	15 line generator - specify fan angle = nn - Intraline angle 2.3°	520
24. 12	90-528	Laser Power Supply	6 Volt 35W Input 100 - 240 V AC	95
24. 13		Other Lasris products	Ask for a quotation	-
25			3D GCPS Stripelight for 3D Modelling	
25. 1	90-600	GCPS Projector	GCPS Projector XGA 2500 lumens	1,700
25. 2	90-601	Projector Control Cable	Projector RS-232 Control Cable	120
25. 3	90-602	Projector Lamp	GCPS Projector Lamp	500
25. 4	90-610	500 x 600 Calibration	GCPS Glass Calibration 500 x 600 mm	450
25. 5	90-611	800 x 600 Calibration	GCPS Glass Calibration 800 x 600 mm	560
25. 6	90-612	1200 x 800 Calibration	GCPS Glass Calibration 1200 x 800 mm	875
25. 7	90-613	GCPS Bracket	GCPS Camera / Projector Bracket - 750 mm	600
25. 8	90-620	A1 GCPS Calibration	GCPS A1 - 559 x 864 mm - Laminated Calibration	240
26			2D Calibration Grid	
26. 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
26. 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
26. 3	90-802	A4 Calibration Grid	Laminated A4 - 210 x 297 mm - calibration grid, point distance 10 mm and dot diameter 5 mm	70
26. 4	90-803	A3 Calibration Grid	Laminated A3 - 279 x 432 - Calibration grid, pitch 30 mm and dot diameter 20 mm	80
26. 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
27			3D Calibration	
27. 1	90-820	15 mm pitch triangle	Laser profile Calibration - 15 mm pitch	175
27. 2	90-821	30 mm pitch triangle	Laser profile Calibration - 30 mm pitch	230
27. 3	90-822	15 mm pitch two-sided	Two-sided laser profile Calibration - 15 mm pitch	400
28			Industrial Vision PC	
28. 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
28. 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
28. 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
28. 4	90-911 NO/SE/EN	Keyboard	Standard Keyboard Norwegian - NO - Swedish - SE or English EN	30
28. 5	90-912	19" Monitor	19" Color Monitor TFT	300
28. 6	90-914	19" Monitor	19" Color Monitor TFT - modified for panel mounting	500
28. 7	91-016	Raid Backup Disk	Raid Backup Disk 320 Gbyte	160
28. 8	91-017	Spare Pwr Supply 500 W	Spare Power Supply 500 W	160
28. 9	91-018	Spare Pwr Supply 350 W	Spare Power Supply 350 W	220
28. 10	91-019	Spare DVD-ROM	Spare DVD-ROM TORDELIVEL AS	125