

Pos	Art. nr.	Produkt navn	Beskrivning	SEK
<b>1</b>			<b>Unibrain Firewire Cameras</b>	
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	1 500
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	1 600
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	1 950
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	1 125
<b>2</b>			<b>Unibrain Software Licence</b>	
2. 1	80-092	Unibrain FireAPI runtime licence	One FireAPI v5 software license as Product Key code	850
<b>3</b>			<b>Basler GigE AreaScan</b>	
3. 1	80-660-640-120gm	aca640-120gm	Basler Ace aca640-120gm 659 x 494, 120 fps, CCD mono	4 250
3. 2	80-660-640-120gm	aca640-120gc	Basler Ace aca640-120gc 659 x 494, 120 fps, CCD mono	4 350
3. 3	80-670-1300-60gc	aca1300-60gc	Basler Ace aca1300-60gc 1280 x 1024, 60 fps, CMOS color POE	3 750
3. 4	80-670-1300-60gm	aca1300-60gm	Basler Ace aca1300-60gm 1280 x 1024, 60 fps, CMOS mono POE	4 495
3. 5	80-660-1300-30gm	aca1300-30gm	Basler Ace aca1300-30gm 1296 x 966, 30 fps, mono, 1/3" CCD mono POE	650
3. 6	80-654	sca640-74gm	Basler Scout SCA640-74gm	8 750
3. 7	80-655	sca640-74gc	Basler Scout SCA640-74gc	8 950
3. 8	80-510-12V-8.4W-HR12	12 volt pwr supply for GIGE Cameras	8.4 W 12V power supply for GigE Camera with HR12 pin	1 075
3. 9	80-510-12V-36W-HR12	80-510-12V-36W-HR12	80-510-12V-36W-HR12	1 725
3. 10		Other GigE models or Firewire	Call	-
<b>4</b>			<b>PtGrey Flea2 1394b</b>	
4. 1	80-610	FL2-08S2M-C	1/3" 1032x776 B&W Flea2, C-mount, Sony ICX204 CCD	8 950
4. 2	80-611	FL2-14S3M-C	1/2" 1392x1032 B&W Flea2, C-mount, Sony ICX267 CCD	9 950
4. 3	80-612	FL2-20S4M-C	1/2" 1624x1224 B&W Flea2, C-mount, Sony ICX274 CCD	14 500
<b>5</b>			<b>Sony Machine Vision Cameras</b>	
5. 1	80-104	SONY XCD-V60	1/3" Progressive Scan 640 x 480 B/W, HW trigger, C mount, 1394B connector	6 250
5. 2	80-141	SONY XCD-SX90	1/3" Progressive Scan 1280x960, 1394b B/W, HW trigger, C mount	11 250
5. 3	80-142	SONY XCD-SX90CR	1/3" Progressive Scan 1280x960 Colour, 1394b HW trigger, C mount	11 250
5. 4	80-103	SONY XC-75CE Analog	Used for spare part - Sony XC-75CE 1/2" Interlaced 756x580 B/W C-mount	7 500
5. 5	80-107	SONY XCG-5005E	2/3" Progressive Scan 2448x2048, GigE HW trigger, C mount	21 500
5. 6	80-108-COLOR	SONY XCG-U100CR	1/1.8" Progressive Scan 1600x1200, GigE HW Trigger C Mount Color	14 950
5. 7	80-108	SONY XCG-U100E	1/1.8" Progressive Scan 1600x1200, GigE HW Trigger C Mount	11 550
5. 8	80-109	SONY XCG-SX99E	2/3" Progressive Scan 1360x1024, GigE HW trigger, C mount	17 250
5. 9	80-110	SONY XCG-V60E	1/3" Progressive Scan 90 fps 640x480 GigE HW Trigger Cmount	6 750
5. 10	50-041-1m	GigE Pwr Cable 1m	1.0 m Pwr Cable with flying leads and Hirose connector HR12	750
5. 11	50-042-4.5m	GigE Pwr Cable 4.5m	4.5 m Pwr Cable with flying leads and Hirose connector HR12	924
5. 12	50-042-9m	GigE Pwr Cable 9m	9.0 m Pwr Cable with flying leads and Hirose connector HR12	1 420
5. 13	50-043-19m	GigE Pwr Cable 19m	19.0 m Pwr Cable with flying leads and Hirose connector HR12	1 720
5. 14	80-510-12V-8.4W-HR12	12 volt pwr supply for GIGE Cameras	8.4 W 12V power supply for GigE Camera with HR12 pin	1 075
5. 15	80-510-12V-36W-HR12	12 volt pwr supply for GIGE Cameras	36 W 12V power supply for GigE Camera with HR12 pin	1 725
<b>6</b>			<b>Firewire GigE or CameraLink</b>	
1 1	0	Cameras not listed	Ask for quotation	-
<b>7</b>			<b>Camera Volume Discount</b>	
			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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<b>8</b>			<b>Accessories</b>	-
8. 1	80-600	Sony HW Trigger Optocoupler	Optocoupler 50010	495
<b>9</b>			<b>1394a FireWire Interface Cards</b>	
9. 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	550
9. 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 slotwith API licence	1 150
9. 3	90-013	Low profile bracket	Low profile bracket for Fireboard Blue	90
9. 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	90
<b>10</b>			<b>1394b FireWire Interface Cards</b>	
10. 1	90-019	Fireboard 800 PCIX	PCI-express to IEEE 1394b OHCI adapter, 8 channels, 2 x 1394b and 1 x 1394a ports	750
10. 2	90-019-API	Fireboard 800 PCIX	PCI-express to IEEE 1394b OHCI adapter, 8 channels, 2 x 1394b and 1 x 1394a ports	1 195
<b>11</b>			<b>FireWire cables and accessories</b>	
11. 1	90-020	Firewire 400 Repeater	Unibrain FireWire Repeater 400 with tree ports	495
11. 2	90-021	Firewire 800 Repeater	Unibrain FireWire Repeater 800 with tree ports	650
11. 3	90-023	Firerepeater-PRO 800	IEEE-1394b repeater Metallic case - 4 ports	895
11. 4	90-090	Power Supply 12volts	12v FireWire Power Adapter	250
11. 5	90-007	Firewire cable - 0.2m	0.2m Firewire cable 6p to 6p	150
11. 6	90-001	Firewire cable - 0.5m	0.5m Firewire cable 6p to 6p	150
11. 7	90-002	Firewire cable - 1m	1m Firewire cable 6p to 6p	150
11. 8	90-003	Firewire cable - 2m	2m Firewire cable 6p to 6p	150
11. 9	90-004	Firewire cable - 4.5m	4.5m Firewire cable 6p to 6p	200
11. 10	90-005	Firewire cable - 10m	10m Firewire cable 6p to 6p	400
11. 11	90-031	Firewire cable - 2m	2m Firewire cable 6p to 4p	150
11. 12	90-041	Firewire B cable - 2m	IEEE-1394b to 1394a 2m Firewire cable 9p to 6p	190
11. 13	90-042	Firewire B cable - 4.5m	IEEE-1394b to 1394a 4.5m Firewire cable 9p to 6p	240
11. 14	90-043	Firewire B cable - 10m	IEEE-1394b to 1394a 10m Firewire cable 9p to 6p	510
11. 15	90-044	Firewire B cable - 4.5 m	IEEE-1394b 4.5 m Firewire cable 9p to 9p	280
11. 16	90-045	Firewire B cable - 7.7 m	IEEE-1394b 7.7m Firewire cable 9p to 9p	420
11. 17	90-049	Firewire A - B pin converter	6pin female to 9pin male converter plug	100
11. 18	90-050	6 pin to 4 pin converter	6 pin female to 4pin male converter plug	100
<b>12</b>			<b>1.3 Mpixel C-Mount Machine Vision Lenses</b>	
12. 1	90-219-4mm-1.3MP	Lens 4.0 mm	Machine Vision Lens - C mount - fixing screws	1 350
12. 2	90-215	Lens 6.0 mm	Fujinon 6 mm fixing screw	1 700
12. 2	90-219-6mm-1.3MP	Lens 6 mm	Machine Vision Lens - C mount - fixing screws	1 350
12. 3	90-219-8mm-1.3MP	Lens 8 mm	Machine Vision Lens - C mount - fixing screws	1 350
12. 4	90-211	Fujinon Lens 9 mm	Machine Vision Lens 2/3" - C mount - fixing screws	1 700
12. 4	90-219-12mm-1.3MP	Lens 12 mm	Machine Vision Lens - C mount - fixing screws	1 325
12. 5	90-219-16mm-1.3MP	Lens 16 mm	Machine Vision Lens - C mount- fixing screws	1 325
12. 6	90-219-25mm-1.3MP	Lens 25 mm	Machine Vision Lens - C mount- fixing screws	1 495
12. 7	90-219-35mm-1.3MP	Lens 35 mm	Machine Vision Lens - C mount- fixing screws	1 495
12. 8	90-212	Fujinon Lens 35 mm	Machine Vision Lens - C mount- fixing screws	1 790
12. 9	90-219-50mm-1.3MP	Lens 50 mm	Machine Vision Lens - C mount- fixing screws	1 950
12. 10	90-213	Lens 75 mm	Machine Vision Lens - C mount- fixing screws	2 325
12. 11	90-210	Telecentric 55mm	Tec-55 Telecentric Lens - C Mount	5 950
12. 12	90-218-1mm	1 mm lens spacer	1 mm lens spacer C-mount	75
12. 13	90-218-5mm	5 mm lens spacer	5 mm lens spacer C.mount	125
12. 14	90-218-10mm	10 mm lens spacer	10 mm lens spacer C_mount	125
12. 15	90-218-20mm	20 mm lens spacer	20 mm lens spacer - Cmount	125
<b>13</b>			<b>IR and Red Lens Filter</b>	
13. 1	90-BP660-Nmm	Red Filter	Red bandpass filter 660 nm N defines the lens mount diameter 25.5   27.0   30.5   35.5 mm	1 450
13. 2	90-BP850-Nmm	IR Filter	IR bandpass filter 850 nm N defines the lens mount diameter 25.5   27.0   30.5   35.5 mm	1 450
<b>14</b>			<b>12 mm Lenses for Board Cameras</b>	
14. 1	90-221	Lens 2.1 mm	2.1 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	300
14. 2	90-222	Lens 4.3 mm	4.3 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	300
14. 3	90-223	Lens 8 mm	8 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	300
14. 4	90-224	Lens 12 mm	12 mm Lens for Unibrain Fire-I camera incl. lens base M12x0.5	300
14. 5	90-225	Lens 25 mm	25 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	475
14. 6	90-226	Lens 50 mm	50 mm Lens for Unibrain Fire-I camera incl. lens base - M12x0.5	800
<b>15</b>			<b>DirectShow Framegrabbers</b>	
15. 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	2 200
15. 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	7 150
<b>16</b>			<b>Profibus</b>	
16. 1	90-420	CP5611	SIMATIC NET, PB, CP 5611 A2 PCI- CARD (32 BIT; 3. 3/ 5V; 33/ 66 MHZ) FOR CONN. TO PG OR PC WITH PCI- BUS TO PROFIBUS OR MPI	6 950
16. 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	3 100

**Prislista - Scorpion Vision Components**

Pos	Art. nr.	Produkt namn	Beskrivning	SEK
<b>17</b>			<b>GigaBit Ethernet Equipment</b>	
17. 1	90-333	GIGABIT PCI	INTEL PRO/1000 PT DESKTOP GIGABIT PCI	675
17. 2	90-332	GIGABIT PCIX	INTEL PRO/1000 PT DESKTOP GIGABIT PCIX	675
17. 3	90-334	GS105GE	NETGEAR SWITCH 5P 10/100/1000	1 425
17. 4	90-336	10m Flex cable	10 meter flex cable straight RJ45 moulded connector	1 675
<b>18</b>			<b>Standard IO Devices</b>	
18. 1	90-410	Adam-6060	Adam-6060 Module with 6 relay outputs and 6 isolated digital inputs - Ethernet	2 950
18. 2	90-418	Adam-6052	Adam-6052 8-ch DI, 8-ch DO, Ethernet-based smart I/O	2 950
18. 3	90-411	RS-232 to USB	Isolated RS-232 to USB port	1 725
18. 4	90-412	PCI-1730	PCI-1370 PCI card with 32 isolated DIO	2 750
18. 5	90-412-PCIE	PCIE-1730	PCIE-1370 PCIX card with 32 isolated DIO	2 950
18. 6	90-413	Adam-3937	DB-37 Wiring Terminal, DIN-rail Mount	875
18. 7	90-414	PCL-10137-1E	DB-37 Shielded Cable, 1m	450
18. 8	90-415	PCL-10137-2E	DB-37 Shielded Cable, 2m	480
18. 9	90-415	USB-4750	USB-2.0 IO Module 32 I/Os	3 725
18. 10	90-416	USB-4711	USB 2.0 - 16 analog input channels sampling rate up to 100 kS/s 16 D/I/O, 2 AO / 32-bit counter - Wiring terminal on Modules	6 250
18. 11	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	3 750
<b>19</b>			<b>Scorpion Stinger LEDbar and LEDspot</b>	
19. 1	90-580-200-N-M	LEDbar-200	Scorpion Stinger LEDbar 200mm - 24 V input - One 3W power white LED - N=24,2° or 33,5° led opening angle - M = 1000mA   2100 mA Dimension L=300 x W=40 x H=30 mm	2 950
19. 2	90-581-200-N-M	IR LEDbar-200	Scorpion Stinger LEDbar 200mm - 24 V input - One 9W IR LED - N=33,5° or 140° led opening angle - M = 1000mA   2100 mA Dimension L=300 x W=40 x H=30 mm	3 950
19. 3	90-580-1000-N-M	LEDbar-1000	Scorpion Stinger LEDbar 1000mm - 24 V input - 4x6 White LED - N=8x25°, 10° or 40° led opening angle - Dimension L=1000 x W=40 x H=30 mm	8 250
19. 4	90-585-N	LEDspot	Scorpion Stinger LEDspot - One 3W power white LED - N=24,2° or 33,5° led opening angle - Dimension L=60 x W=30 x H=30 mm Brackett L=70 x W=35 x H=32 mm	1 395
19. 5	90-586-N	IR LEDspot	Scorpion Stinger LEDspot - One 9W IR LED - N=24,2°, 33,5° or 140° led opening angle - Dimension L=60 x W=30 x H=30 mm Brackett L=70 x W=35 x H=32 mm	1 650
19. 6	90-522	Stocker&Yale Model 10	FLUORECENT RINGLIGHT MODEL 10 HIGH FREQ. ADAPTER 211 5100K LAMP	5 250
19. 7	90-523	Model 10 lamp	WHITE REPLACEMENT LAMP FOR MODEL 9 AND MODEL 10 5100K	1 495
<b>20</b>			<b>2D Calibration Grid</b>	
20. 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	1 750
20. 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	1 700
20. 3	90-802	A4 Calibration Grid	Laminated A4 - 210 x 297 mm - calibration grid, point distance 10 mm and dot diameter 5 mm	595
20. 4	90-803	A3 Calibration Grid	Laminated A3 - 279 x 432 - Calibration grid, pitch30 mm and dot diameter 20 mm	695
20. 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	3 950
20. 6	90-806	180 mm Glass Calibration	High precision glass calibration - pitch 2 mm - dot diameter 0.5 mm - dot area 160 mm x 160 mm	4 250
20. 7	90-807	80 mm Glass Calibration	High precision glass calibration - dot area 80 mm x 80 mm	2 975
<b>21</b>			<b>3D Calibration</b>	
20. 1	90-820	15 mm pitch triangle	Laser profile Calibration - 15 mm pitch	1 595
20. 2	90-821	30 mm pitch triangle	Laser profile Calibration - 30 mm pitch	1 995
20. 3	90-822	15 mm pitch two-sided	Two-sided laser profile Calibration - 15 mm pitch	3 500
<b>22</b>			<b>Industrial Vision PC</b>	
22. 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	14 500
22. 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 7	17 500
22. 3	90-916-QUAD-I7-W7-32bit-4G-2x250G	Industrial Vision Core I7 PC	19" Industrial PC, Core I7 CPU, 3GByte Memory, 2x250 Gb HD, Hot-Swap, RAID-0, Windows 7 32 bit	22 500
22. 4	90-918-HEXA-I7-W7-64bit-16G-120G	Industrial Vision HexaCore IPC	19" Industrial PC, HexaCore CPU, 16GByte Memory,120 Gb SSD, Windows-7 64bit	26 750
22. 5	90-911 NO/SE/EN	Keyboard	Standard Keyboard Norwegian - NO - Swedish - SE or English EN	280
22. 6	91-017	Spare Pwr Supply 500 W	Spare Power Supply 500 W	1 650
22. 7	91-018	Spare Pwr Supply 350 W	Spare Power Supply 350 W	1 950
<b>23</b>			<b>Scorpion Compact PC</b>	
23. 1	90-919-W7-32bit-4G-30G	Scorpion Compact PC	Scorpion Compact PC, 4GByte Memory, Windows-7 32bit UK, 30GByte SDD - 2 PCI and 1 PCIX - 2 GigE ports	7 650
23. 2	90-921-W7-64bit-4G-120G	Scorpion Embedded PC	Scorpion Embedded PC, I7-620M 2.66 GHz, 4GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD	16 250
23. 3	90-922-W7-32bit-2G-30G	Scorpion Ultra Compact PC	Scorpion Ultra Compact PC, 2GByte Memory, Windows-7 - 32bit UK, 120GByte SDD - 2 GigE ports - 3 USB ports - 2 serial ports - 149x 105 x 44 mm	7 150
23. 4	90-923-W7-64bit-8G-120G	Scorpion Embedded PC	Scorpion Embedded PC, I7-3610QE 2.3 GHz, 8GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD, PCIE Expansion Box	17 500
23. 5	90-924-W8-64bit-4G-120G	Scorpion Ultra Compact PC	Scorpion Ultra Compact PC, 4GByte Memory, Windows-8 - 64bit UK, 120GByte SDD - 2 GigE ports - 3 USB ports - 2 serial ports - 149x 105 x 44 mm	9 750
23. 6	90-925-W7-64bit-8G-120G	Scorpion Embedded PC	Scorpion Embedded PC, I7-3610QE 2.3 GHz, 8GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD,	16 950