



***SiliconGraphics***  
*Computer Systems*

## **SiliconGraphics**

**Workstations**

**Challenge S**

**Power Challenge M**

## **Swiss Pricelist**

**January 1996**

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Schlieren, 3. January 1996/ag

Marketing Code	Description	List Price	Disc Sched
<i>INDY</i>			
<i>Indy 100MHz R4600PC System Bundles</i>			
W8A1-5032	INDY, 100 MHz R4600PC, 8-Bit Color, 32MB, 535MB System Disk, 1280x1024, 17" Monitor, IndyCam	10'470	5
<i>Indy 133MHz R4600PC System Bundles</i>			
W8A2-1G32	INDY, 133 MHz R4600PC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	13'690	5
W8A2-1G32-DEV	Indy DevStation W8A2-1G32 w/IDO & WorkShop 2.5.1 h/c manuals ordered seperately w/credit. See footnotes.	16'110	5
W24A2-1G32	INDY, 133 MHz R4600PC, 24-Bit Color, 32MB, 1GB System Disk, 1280x1024, 17" Monitor, IndyCam	19'340	5
W24A2-1G64	INDY, 133 MHz R4600PC, 24-Bit Color, 64MB, 1GB System Disk, 1280x1024, 17" Monitor, IndyCam	23'370	5
WZA2-1G32	INDY, 133 MHz R4600PC, XZ Graphics, 32MB, 1GB System Disk, 1280x1024, 17" Monitor, IndyCam	24'980	5
<i>Indy 133MHz R4600SC System Bundles</i>			
W8B1-1G32	INDY, 133 MHz R4600SC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	18'530	5
W8B1-1G64	INDY, 133 MHz R4600SC, 8-Bit Color, 64MB, 1GB System Disk, 1280x1024, 17" Monitor, IndyCam	22'560	5
W8B1-2G64	INDY, 133 MHz R4600SC, 8-Bit Color, 64MB, 2GB System Disk, 1280x1024, 17" Monitor, IndyCam	23'370	5
W24B1-2G64	INDY, 133 MHz R4600SC, 24-Bit Color, 64MB, 2.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	29'810	5
<i>Indy 200MHz R4400SC System Bundles</i>			
W24C2-1G32-EMC	INDY, 200 MHz R4400SC, 24-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	24'170	5
W24C2-2G64-EMC	INDY, 200 MHz R4400SC, 24-Bit Color, 64MB, 2.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	29'010	5
W8C2-1G32	INDY, 200 MHz R4400SC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	22'560	5
W8C2-1G64	INDY, 200 MHz R4400SC, 8-Bit Color, 64MB, 1.0GB System Disk, 1280x1024, 17" Monitor, IndyCam	26'590	5
<i>Indy Modeler Products</i>			
W8A2-1G64-MOD	INDY MODELER, 133 MHz R4600PC, 8-Bit Color, 64MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	18'530	5
W8A2-1G32-MOD	INDY MODELER, 133 MHz R4600PC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	14'500	5
W8B1-1G64-MOD	INDY MODELER, 133 MHz R4600SC, 8-Bit Color, 64MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	23'370	5
W8B1-1G32-MOD	INDY MODELER, 133 MHz R4600SC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	19'340	5
W8C2-1G64-MOD	INDY MODELER, 200 MHz R4400SC, 8-Bit Color, 64MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	27'400	5
W8C2-1G32-MOD	INDY MODELER, 200 MHz R4400SC, 8-Bit Color, 32MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	23'370	5
WZB1-1G32-MOD	INDY MODELER, 133 MHz R4600SC, XZ Graphics, 32MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	27'400	5
WZC2-1G32-MOD	INDY MODELER, 200 MHz R4400SC, XZ Graphics, 32MB, 1.0GB System Disk, 1280x1024, 20" Monitor, IndyCam	31'430	5



Marketing Code	Description	List Price	Disc Sched
CR-INDYXZ-8	Credit for Indy 8 bit to XZ upgrade	-1'610	0
CR-INDYXZ-24	Credit for Indy 24 Bit to XZ Upgrade	-7'250	0
<b>PERIPHERAL OPTIONS</b>			
P-S-DLT-DT	10GB, Single-Ended SCSI2, External DLT2000 tape drive for Indigo2, Power Indigo2 and Indy	14'120	3
P2-D1GS	Internal 1.0GB (formatted) SCSI Option Disk, 3.5"x1"	2'570	3
P2-D2GS	Internal 2.0 GB (formatted) Fast SCSI Option Disk, 3.5".	2'850	3
P2-D2GSA	External 2.0 GB (formatted) Fast SCSI Option Disk, 3.5".	4'280	3
P-DAT-4A	External 4.0GB 4mm Digital Audio SCSI Tape	3'560	2
P2-FL20	Internal 21 MB Floptical Disk Drive, 3.5"x1"	710	2
P-CDR-4A	External 4x CD ROM SCSI Drive	1'710	2
P5-DIAL	Dials Box	2'140	2
P5-BBXD	Dials and Buttons Box	3'560	2
<b>UNIX NETWORKING</b>			
C2-GIOSYNC	2 Port Synchronous Serial Adapter for Indy. Requires SC4-SX25 or SC4-SNA software. Requires SGI cable.	2'280	2
C2-RS232	Single cable interface for C2-GIOSync. Adapts to RS-232 (DB-25) data communications equipment.	210	2
C2-V.35	Single cable interface for C2-GIOSync. Adapts to V.35 data communications equipment.	360	2
C2-X.21	Single cable interface for C2-GIOSync. Adapts to X.21 data communications equipment.	210	2
CC2-E++-1.0	Additional GIO Bus Ethernet Card for Indy, Single Slot Card	890	2
CC2-SCSI2-1.0	Additional GIO Bus Fast SCSI Card for Indy, Single Slot Card	710	2
<b>HIGH-PERFORMANCE CONNECTIVITY</b>			
CC2-FDDINDY-1.0	FDDI, Single Attach Interface for Indy, CD and Manual Kit (IRIX 5.1)	4'510	2
<b>SUPPORT SERVICES</b>			
CS-EXTWAR-INDY	Indy Extended Warranty, provides HOTLINE, Pipeline newsletter, Support Adv., Major release upgrades during the first year.	900	0
CS-SUPB1-INDY	One year basic support after end of warranty	1'200	0
CS-SUPB2-INDY	Two year basic support after end of warranty	2'200	0
CS-SUPB3-INDY	Three year basic support after end of warranty	3'100	0
CS-SUPB4-INDY	Four year basic support after end of warranty	3'800	0
CS-SUPB5-INDY	Five year basic support after end of warranty	4'500	0

<i>Marketing Code</i>	<i>Description</i>	<i>List Price</i>	<i>Disc Sched</i>
X5-SCSIB	High-Density SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-SCSIC	High-Density SCSI-2 to High-Density SCSI-2 Cable (0.5 meter)	70	0
X5-SCSI	High-Density to Centronics-50 pin Cable (2 meter)	140	0
X5-SCSIA	Centronics 50-pin SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-9TO8	Serial Port Adapter Cable	70	0
X5-13BNC	Monitor cable - 13W3 TO BNC	140	0
X5-25TO8	Indigo Modem Cable	110	0

<i>Marketing Code</i>	<i>Description</i>	<i>List Price</i>	<i>Disc Sched</i>
SC4-MPEG-1.0	MPEG Encoder for IRIX 5.3.	2'420	2
SCN4-MPCOMMUN-1.0	WebFORCE SMP Communications Server Pack for DM,L,XL Servers(NS Server,PCP,NFS,XFS,Utills)	6'920	2
SCN4-MPCOMMRCE-1.0	WebFORCE SMP Commerce Server Pack for CHALLENGE DM,L,XL Servers (NS Server, PCP, NFS, XFS, Utills)	9'660	2
SR4-MPCOMMUN-1.0	1 CPU upgrade license for WebFORCE Commun. Server	840	2
SR4-MPCOMMRCE-1.0	1 CPU upgrade license for WebFORCE Commerce Server	1'930	2



Marketing Code	Description	List Price	Disc Sched
HU-M256A	256MB Memory upgrade for POWER Indigo2, & POWER Challenge M	30'230	3
HU-TWOTFP	Upgrade to POWER Indigo2 R8000 from Indigo2 R4X00 Systems and to POWER Challenge M from Challenge M	29'820	5
HU-TWO250	Upgrade to R4400 250MHz CPU from Indigo2 R4400, R4000	15'310	5
HU-HI	Upgrade to Indigo2 HIGH IMPACT Graphics from Indigo2 IMPACT ready system	30'630	5
HU-XHI	Upgrade to Indigo2 High IMPACT Graphics from Indigo2 XL,XZ,or Extreme Graphics	30'630	5
HU-HIMEZ	Upgrade to 4MB of texture memory for Indigo2 High IMPACT Graphics	8'060	5
HU-MAX	Upgrade to Indigo2 Maximum IMPACT Graphics from Indigo2 High IMPACT or IMPACT ready system	48'360	5
HU-MAXTEX	Upgrade to Indigo2 Maximum IMPACT Graphics 4MB Texture from High IMPACT Graphics 4MB Texture	48'360	5
HU-XMAX	Upgrade to Indigo2 Maximum IMPACT Graphics from Indigo2 XL, XZ, or Extreme Graphics	48'360	5
HU-MAXMEZ	Upgrade to 4MB of texture memory for Indigo2 Maximum IMPACT Graphics	8'060	5
HU-DHI20	Dual-Head Upgrade: 24bit graphics board set, 20" Monitor, Cable, S/W, & Doc's for Indigo2 High Impact	12'900	5
HU-DHXL19	Dual-Head Upgrade: XL Graphics, 20" Monitor, Graphics Cable, S/W, & Doc's for Indigo2 XL and EX Only	9'670	5
<b>RETURN CREDITS</b>			
CR-EX2IMPACT	Credit for return of EX GRAPHICS BOARDS	-8'060	5
CR-PWREX2MAX	Credit for return of EX GRAPHICS BOARDS for Power Indigo 2 to MAX ONLY	-36'270	5
CR-HI2MAX	Credit for return of high impact graphics boards	-27'400	5
CR-XLXZ2IMPACT	Credit for return of XL,XZ,GRAPHICS BOARDS	-3'220	5
<b>PROGRAM CREDITS</b>			
CR-I2DESIGN	INDIGO2 DESIGNER PROGRAM	-4'970	1
CR-I2-TRADE	Credit for "Trade in and Stand Out" Program	-4'840	5
<b>RETURN CREDITS &amp; RMA'S</b>			
CR-XLXZ2IMPACT	Credit for return of XL,XZ,GRAPHICS BOARDS	-3'220	5
CR-EX2IMPACT	Credit for return of EX GRAPHICS BOARDS	-8'060	5
CR-HI2MAX	Credit for return of high impact graphics boards	-27'400	5
CR-PWREX2MAX	Credit for return of EX GRAPHICS BOARDS for Power Indigo 2 to MAX ONLY	-36'270	5
CR-CPU-UPGRD	Credit for return of upgraded CPU card	-2'420	5
RMA-HU-TWO250	RMA packet for return of Indigo2 CPU Card		0

Marketing Code	Description	List Price	Disc Sched
<b>DISPLAY &amp; VIDEO OPTIONS</b>			
D-M20A	Stand Alone 20" Multi-Scan Tilt-Swivel, Color Stereo Monitor	7'130	5
D-M20NC	20" Multi-Scan Tilt-Swivel, Color Monitor		1
D-MHR	1600x1200 shadowmask (non-trinitron) monitor for high res apps (order upgrade instead of D-M20NC)	5'700	5
D-M21G-OPT	Standalone 21" MultiSync Monitor for Onyx, POWER Onyx, Reality Station and Indigo2 Workstations	11'410	3
FP-I2	Presenter Adapter Card, Prom Kits, S/W and Manuals for Indigo2 (XZ and EXtreme Only)	1'430	5
FP-IMPACT	Presenter Adapter Card, Prom Kits, S/W and Manuals for Indigo2 IMPACT	1'430	5
FP-1024-ONLY	Presenter 12" 1024x768 LCD Flat Panel Display for use with Indigo2	9'970	5
FP-OHP	Customized, hi-intensity Dukane overhead projector approved for use with Presenter	5'700	5
D9-I2V-I	Indigo2 Video Collaboration Bundle (Video I/O and IndyCam) for Indigo2 IMPACT systems	4'980	5
D9-I2I-VIDEO	Indigo2 IMPACT Video real-time digital (CCIR-601) video option for Indigo2 IMPACT systems	10'690	5
D9-I2I-CSCTEX	Color space converter and video texture interface daughter card for Indigo2 IMPACT Video	4'980	5
D9-GV-TWO	Galileo Video professional video option for Indigo2 EX/XZ/XL (real time video I/O & effects)	9'260	5
D-GV-601	Galileo 601 - digital video (CCIR 601) option for Galileo Video	7'120	5
D9-I2V-TWO	Indigo2 Video Collaboration bundle (Video I/O and IndyCam) for EX, XZ, and XL systems	4'980	5
D9-CC-TWO	Cosmo Compress full-motion full-screen JPEG compression/decompression for XZ and XL systems	4'270	5
<b>Keyboard</b>			
CK2-CHE	Keyboard Kit Swiss		0
CK2-USA	Keyboard Kit USA		0
HU2-CHE	Upgrade Keyboard Swiss	400	0
HU2-USA	Upgrade Keyboard USA	400	0
<b>CABLES &amp; SUPPLIES</b>			
X5-I2BAG	Carrying Bag/Cart for Indigo2 System	640	0
X5-SCSIA	Centronics 50-pin SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-SCSIA-1	Centronics 50-pin SCSI-2 to Centronics to Centronics Cable (1 meter)	110	0
X5-SCSIB	High-Density SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-SCSIC	High-Density SCSI-2 to High-Density SCSI-2 Cable (0.5 meter)	70	0



Marketing Code	Description	List Price	Disc Sched
<b>CHALLENGE S</b>			
<b>HIGH AVAILABILITY</b>			
FAILSAFE-LS-1.0	Base High Availability bundle for a cluster where one machine is a DM/LXL and the other a CHALLENGE S	20'830	2
FAILSAFE-SS-1.0	Base High Availability bundle for a cluster where both machines are CHALLENGE S	13'890	2
SC4-FSAFE-NFS-1.0	FailSafe NFS failover scripts to implement High Availability NFS, layers on-top of base FailSafe product	1'740	2
SC4-FSAFE-WEB-1.0	FailSafe WEB failover scripts to implement High Availability Web, layers on-top of base FailSafe product	1'740	2
X-2SCSI-CABLES	2 SCSI cables to multi-host a RAID or Vault between 2 CHALLENGE machines for a High Availability config	500	2
<b>RAID OPTIONS</b>			
P-S-RAID5-B5X2	RAID5 enclosure with 1 controller, 2 power supplies, five 2GB disk drives	47'060	3
P-S-RAID5-B5X4	RAID5 enclosure with 1 controller, 2 power supplies, five 4.3GB disk drives	57'750	3
P-S-RAID5-R5X2	Rackmount RAID5 enclosure with 1 controller, 2 power supplies, five 2GB disk drives	47'060	3
P-S-RAID5-R5X4	Rackmount RAID5 enclosure with 1 controller, 2 power supplies, five 4.3GB disk drives	57'750	3
<b>WEBFORCE SERVERS</b>			
CH-S133-1G32-WEB	WebFORCE CHALLENGE S 133MHzR4600PC Server,1GB sys disk,32MB memory,2 eth,1 F/N/S SCSI,2 F/W/D SCSI	17'970	5
CH-S175-1G64-WEB	WebFORCE CHALLENGE S 175MHzR4400SC Server,1GB sys disk,64MB memory,2 eth,1 F/N/S SCSI,2 F/W/D SCSI	24'420	5
CH-S200-1G64-WEB	WebFORCE CHALLENGE S 200MHzR4400SC Server,1GB sys disk,64MB memory,2 eth,1 F/N/S SCSI,2 F/W/D SCSI	26'030	5
<b>SYSTEM PERIPHERALS</b>			
C0-IRISCONS-1.0	IRIS Console Package (Includes: Irix 5.3 Drive, Software, one ST-1600 and one XVIC25) req: Indy	9'270	2
ST-1600	IRIS Console ST-1600 Multiplexer 16-port Add-On	7'840	2
XDIC25	IRIS Console Indy/Challenge-S Cables (ea)	140	2
XVIC25	IRIS Console VME Cables (2 ea)	430	2
<b>SYSTEMS</b>			
CH-S133-5032	CHALLENGE S 133MHzR4600PC Server,535MB sys disk, 32MB memory, 2 eth, 1 F/N/S SCSI, 2 F/W/D SCSI	15'960	5
CH-S175-1G64	CHALLENGE S 175MHzR4400SC Server,1GB sys disk,64MB memory,2 eth,1 F/N/S SCSI,2 F/W/D SCSI	24'020	5
CH-S200-1G64	CHALLENGE S 200MHzR4400SC Server,1GB sys disk,64MB memory,2 eth,1 F/N/S SCSI,2 F/W/D SCSI	25'630	5
<b>UPGRADES</b>			
HU-A1-A2	R4600PC 133 MHz Daughter-Card Upgrade for R4000PC and R4600PC 100 MHz Indy Systems	4'030	5
HU-M128S	128MB Memory upgrade for Indy, Challenge S, Indigo2, POWER Indigo2, ChallengeM, POWER Challenge M	15'120	3
HU-M32A	32MB Memory upgrade for Indigo2,POWER Indigo2, Indy, Challenge M, & POWER CHALLENGE M	4'280	3



Marketing Code	Description	List Price	Disc Sched
<b>SUPPORT SERVICES</b>			
CS5-PO1	Power On Services Installation for Personal IRIS, INDIGO2, Indy, Chall. S, Power Chall. M, and upgrades	690	0
SS-QUICKSTART	On-site tutoring and technical assistance for doing SGI system customization and administration	4'340	0
<b>CABLES &amp; SUPPLIES</b>			
X5-SCSIA	Centronics 50-pin SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-SCSIA-1	Centronics 50-pin SCSI-2 to Centronics to Centronics Cable (1 meter)	110	0
X5-SCSIB	High-Density SCSI-2 to Centronics 50-pin SCSI-2 Cable (0.5 meter)	70	0
X5-SCSIC	High-Density SCSI-2 to High-Density SCSI-2 Cable (0.5 meter)	70	0
X5-T13D	Blank 1.3GB DAT Cartridge Tape (Qty 5)	360	0
X5-T20D	Blank 2.0GB DAT Cartridge Tape (Qty 5)	640	0
X5-TC42	Blank QIC Cartridge Tape 150 MB (Qty 5)	360	0
X5-9TO8	Serial Port Adapter Cable	70	0
X5-25TO8	Indigo Modem Cable	110	0
X5-SCSI	High-Density to Centronics-50 pin Cable (2 meter)	140	0
X5-ARCTO8	Serial MiniDin to Dsub cable for Indigo2 and Challenge M	70	0
X5-RPCSCSI	Centronics 50-pin to Centronics 50-pin SCSI-II Cable (2 meter)	140	0

<i>Marketing Code</i>	<i>Description</i>	<i>List Price</i>	<i>Disc Sched</i>
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X5-SCSIC	High-Density SCSI-2 to High-Density SCSI-2 Cable (0.5 meter)	70	0
X5-T13D	Blank 1.3GB DAT Cartridge Tape (Qty 5)	360	0
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WebFORCE

WEBFORCE AUTHOR WORKSTATIONS

WEBFORCE AUTHOR/SERVE WORKSTATIONS

WEBFORCE SERVERS

RETURN CREDITS

WEBFORCE SOFTWARE

WebFORCE-6

WebFORCE-6

WebFORCE-6

WebFORCE-6

WebFORCE-6

CHALLENGE S  
HIGH AVAILABILITY  
RAID OPTIONS  
WEBFORCE SERVERS  
SYSTEM PERIPHERALS  
SYSTEMS  
UPGRADES  
PERIPHERAL OPTIONS  
SCSI OPTIONS  
CABLES  
SUPPORT SERVICES  
CABLES & SUPPLIES

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