SiliconGraphics Computer Systems

Workstation/Client Periodic Table

Bernardo Zamora – Aug 30, 1994

RealityEngine 192 bits Color 32 bits Z 21" Mon. Std.							**Crimson RE** 160M TexPix 1.1M Tmesh	**Onyx/2 RE2** 320M TexPix 1.6M Tmesh	**Onyx/4 RE2** 320M TexPix 1.6M Tmesh	**Onyx/8 RE2** 320M TexPix 1.6M Tmesh	**Onyx/16 RE2** 320M TexPix 1.6M Tmesh	**Onyx/24 RE2** 320M TexPix 1.6M Tmesh	**Power Onyx/1 RE2** 320M TexPix 1.6M Tmesh	**Power Onyx/2 RE2** 320M TexPix 1.6M Tmesh	**Power Onyx/4 RE2** 320M TexPix 1.6M Tmesh	**Power Onyx/12 RE2** 320M TexPix 1.6M Tmesh
VTX 192 bits Color 32 bits Z 20" Mon. Std.								**Onyx/2 VTX** 80M TexPix 1.1M Tmesh 450K TexAA	**Onyx/4 VTX** 80M TexPix 1.1M Tmesh 450K TexAA	**Onyx/8 VTX** 80M TexPix 1.1M Tmesh 450K TexAA	**Onyx/16 VTX** 80M TexPix 1.1M Tmesh 450K TexAA	**Onyx/24 VTX** 80M TexPix 1.1M Tmesh 450K TexAA				
Extreme 24 bits Color 24 bits Z 20" Mon. Std.					**Indigo2Extreme** 1.3M 3DVect 455K Tmesh 115K Polygons	**Indigo2Extreme** 1.3M 3DVect 455K Tmesh 150K Polygons		**Onyx Extreme** 1.3M 3DVect 470K Tmesh 195K Polygons	**Onyx Extreme** 1.3M 3DVect 470K Tmesh 195K Polygons				**Power Onyx/ Extreme** 1.3M 3DVect 470K Tmesh 195K Polygons *	**Power Onyx/ Extreme** 1.3M 3DVect 470K Tmesh 195K Polygons *		
Elan 24 bits Color 24 bits Z 20" Mon. Std.				**Indigo Elan** 1M 3DVect 270K Tmesh 115K Polygons												
XZ 24 bits Color 24 bits Z 20" Mon. Std.	**Indy XZ** 1.0M 3DVect 265K Tmesh 67K Polygons (17" Monitor)		**Indy XZ** 1.0M 3DVect 265K Tmesh 67K Polygons	**Indigo XZ** 530K 3DVects 150K Tmesh 58K Polygons	**Indigo2 XZ** 1.0M 3DVect 265K Tmesh 67K Polygons	**Indigo2 XZ** 1.0M 3DVect 265K Tmesh 67K Polygons										
XL 8/24 bits Color 17" Mon (Indy) 20" Mon. (I2)	**Indy 8/24** 1.4M X11 Lines 335K 3DVect 39/34K Tmesh	**Indy 8/24** 1.5M X11 Lines 443K 3DVect 51K Tmesh	**Indy 8/24** 1.6M X11 Lines 835K 3DVect 60K Tmesh		**Indigo2 XL** 1.4M X11 Lines 495K 3DVect 36K Tmesh	**Indigo2 XL** 1.5M X11 Lines 835K 3DVect 60K Tmesh										
XS/XS24 8 bits Color (Optional Z) 17" Mon. Std.				**Indigo XS/24** 270K 3DVect 76K Tmesh 29K Polygons												
Entry Sys. 8 bits Color 17" Mon. Std.				**IRIS Indigo** 600K 2DVect 490K 3DVect 40K Tmesh												
	Indy R4600PC/ 100 MHz 49.9 SPECfp92 62.8 SPECint92	**Indy** R4600SC/ 133 MHz 72.9 SPECfp92 93.7 SPECint92	**Indy** R4400SC/ 150MHz 97.5 SPECfp92 91.7 SPECint92	**Indigo** R4000/ 100MHz 60.5 SPECfp92 57.5 SPECint92	**Indigo2** R4000/ 100MHz 63.1 SPECfp92 58.6 SPECint92	**Indigo2** R4400/ 150MHz 97.7 SPECfp92 91.7 SPECint92	**Crimson** R4400/ 150 MHz 93.2 SPECfp92 86.0 SPECint92	**Onyx** 2xR4400/ 150MHz 97.1 SPECfp92 87.9 SPECint92 Deskside/Rack	**Onyx** 4xR4400/ 150MHz 97.1 SPECfp92 87.9 SPECint92 Deskside/Rack	**Onyx** 8xR4400/ 150MHz 97.1 SPECfp92 87.9 SPECint92 Rack	**Onyx** 16xR4400/ 150MHz 97.1 SPECfp92 87.9 SPECint92 Rack	**Onyx** 24xR4400/ 150MHz 97.1 SPECfp92 87.9 SPECint92 Rack	**PowerOnyx** 1xR8000/ 75MHz 310 SPECfp92 108 SPECint92 Deskside	**PowerOnyx** 2xR8000/ 75Mhz 310 SPECfp92 108 SPECint92 Deskside/Rack	**PowerOnyx** 4xR8000/ 75Mhz 310 SPECfp92 108 SPECint92 Rack	**PowerOnyx** 12xR8000/ 75Mhz 310 SPECfp92 108 SPECint92 Rack
	INDY			**INDIGO**	**INDIGO2**		**CRIMSON**	**ONYX**					**POWER ONYX**			

* Deskside based systems

Performance Graphics

3DVect =
10 pixel, connected, 3D, arbitrary orientation.

Polygons =
10x10 (100 pixel), full 24–bit color, independent, lighted, Gouraud–shaded, Z–buffered, arbitrary orientation.

Tmesh =
10x10 (50 pixel) triangle mesh, full 24–bit color, unlighted, flat shaded, Z–buffered, arbitrary orientation.

2D Vect =
10 pixel, connected, 3D, arbitrary orientation.

TexAA =
10x10 (50 pixel) Tmesh, anti–aliased, Trilinear Mip Mapped, texture mapped.

TexPix =
Texture mapped pixel fill rate using the maximum number of raster boards available & not included in base price.

X11Lines =
10 pixel, connected, 2D vectors.

Configuration

	Standard Base Memory	Standard Base Disk	Options 64 MB Mem	Options Disk
Indy PC (8 Bit)	32 MB	535 MB	$	(1 GB)
Indy PC (24 bit)	32 MB	1 GB	$	(1 GB)
Indy SC (8 bit)	32 MB	535 MB	$	(1 GB)
Indy SC (24 bit)	32 MB	1 GB	$	(1 GB)
IRIS Indigo (Entry, XS/24)	16 MB	535 MB	$	(1 GB)
IRIS Indigo (XZ, Elan)	32 MB	1 GB	$	(1 GB)
IRIS Indigo2	32 MB	1 GB	$	(1 GB)
Crimson	64 MB	1.2 GB	$	(1.2 GB)
Onyx	64 MB	2 GB	$	(2 GB)
Power Onyx	64 MB	2 GB	$	(2 GB)

REV 0.60