

The **CS-Series** – photos, illustrations, maps and plans – the full spectrum of scanning capabilities can now be yours.

All the advantages of high-performance, full-color scanning are yours with the CS-Series color scanners. Features like 8- or 24-bit color, 800dpi (600dpi optical) resolution, 3.8"/sec. scanning speed and fully integrated software will meet or exceed your scanning needs. From simple B&W CAD drawings to full-blown, full-color graphics and maps, there is simply no job that the CS1000 and CS2000 cannot handle with ease.

The CS-Series – now the full spectrum of scanning capabilities is yours for the taking.



CS2000 - 39"
w/24-bit Color



CS1000 - 39"
w/8-bit Color



CS1100 - 24"
desktop model
w/8-bit Color



• Full size photographs, maps and illustrations can be scanned, edited, printed and saved!



• Graphtec standard software gives you full scanning control
• Edit • Print • File

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CS-Series Scanner Specifications

Parameter	CS1100EV	CS1000EV	CS2000
Document Sizes Effective Scanning Area* ¹ (<i>approximate</i>)	ANSI-D to ISO-A4 Width: 23.4" - based on the center point (up to a maximum of 25") Length: 33.1" - capable of long-length scanning up to 13ft.	ANSI-E to ISO-A4 Width: 36.0" - based on the center point (up to a maximum of 39.4") Length: 46.8" - capable of long-length scanning up to 13 ft.	
Document Thickness Interpolated Resolution	Up to 0.06" (1.5 mm) including the carrier sheet Main scanning direction: 200, 300, 400, 600, dpi Sub scanning direction: 200, 300, 400, 600, 800 dpi		
Main Scanning System Sub Scanning System Scanning Speeds* ² (<i>approximate</i>)	Contact array image sensor system Document travel (sheet through) system Monochrome: 1.3ms/line □ 3.8"/s at 200 dpi □ 1.9"/s at 400 dpi □ 1.26"/s at 600 dpi Color: 3.9ms/line □ 1.28"/s at 200 dpi □ 0.64"/s at 400 dpi □ 0.42"/s at 600 dpi		
Scanning Precision* ³ Gradation	±0.1% ±3 pixels ±0.1% ±5 pixels Monochrome: binary, intermediate (dithering, error diffusion) Grayscale: 256 shades Color: 8-bit (256 colors)		Monochrome: binary, intermediate (dithering, error diffusion) Grayscale: 256 shades Color: 8-bit, 24-bit
Threshold Value (<i>monochrome</i>) Light Source Interface Output Power Rating Operating Environment	Automatic threshold value setting by the digital signal processor LED (RGB) Complies with the SCSI-2 standard Image data 100 to 240 VAC (automatically selected) ± 10%; 50/60 Hz Temperature: 50 to 95°F (10 to 35°C), Humidity: 35 to 80% RH (non-condensing)		
Guaranteed Accuracy Environment Power Consumption External Dimensions W x D x H (<i>approximate</i>) Weight (<i>approximate</i>)	Temperature: 63 to 73°F (20°C ±3°C), Humidity: 60% RH ± 10% Within 115 VA 34" x 15" x 7" 53 lbs.	47" x 24" x 41" 106 lbs.	Within 125 VA 48" x 24" x 41"

*1 With a long-length document, the document length that can be scanned in is restricted by the connected computer's available memory and by the grade of medium to be scanned.

*2 Data transfer time is not included.

*3 The scanning precision may vary according to the grade and thickness of the medium being used, and to the operating environment. The above precision figures were measured when 50μ-thick mylar film was used in the precision range of 47" x 33" and the operating environment was 63° to 73°F temperature, 60% ± 10% RH, and the standard document hold-down setting.

Recommended environment for 8-bit (256 colors) scanning: Pentium III, 866MHz or higher CPU; Memory of 512 MB or more; 1024 x 768, True Color display Monitor; SCSI board (Adaptec) - for PCI.

Specifications are subject to change without notice.

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