



Large Document Solutions
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IS200/PRO/LC Series Scanners



Monochrome & Limited Color solutions for large-format scanning and copying—featuring the world’s fastest scanning speeds and unbeatable accuracy.

IS200, IS200 Pro & IS200 Pro LC Features

- 42 in. wide with the ability to upgrade models
- 0.1% scanning accuracy
- CIS Contact Image Sensor method for quick start-up, crisp image reproduction & minimal maintenance
- Max. scanning speed of 9 in./sec. (monochrome) & 3 in./sec. (color) at 400dpi *Pro & Pro LC*
- 3-Year onsite warranty service (excluding IS200-DS)
- Standard Scanning Master 21 + Software: Scan-to-File, Scan-to-Print, Scan-to-Email, or Scan-to-PDF
- 600dpi optical resolution/ Up to 4800dpi interpolated resolution *Pro & Pro LC*
- USB2.0 & Ethernet plug 'n' play connectivity
- Upgrade from an IS200 to a IS200 Pro, IS200 Pro LC, CS500 or CS500 Pro!

Standard Scanning Master 21 + Driver Software

Scanning Master 21 + Software enables all IS & CS series scanners to perform Scan-to-File, Scan-to-Print, Scan-to-Email, or Scan-to-PDF document management tasks. It also allows users to integrate a large-format copying system by combining their scanner with a large-format printer.



IS200, IS200 Pro & IS200 Pro LC

*Experience the
 Graphtec Advantage!*

IS200/PRO/LC

Series Scanners Specifications

	IS200	Pro	IS200 Pro LC
Document sizes	ARCH E to ISO A4 (max. width: 43.3"; min. width 8.3')		
Effective scanning area	Width: 42" centered (max. width: 42.9"; max. length: 52.5") *1		
Document thickness	0.06" or less (including carrier sheet)		0.06" or less (including carrier sheet)
Document thickness detection process	Automatic detection by ITA		-
Optical resolution	600 dpi		
Interpolated resolution	50 to 800 dpi, in 1-dpi increments	50 to 4800 dpi, in 1-dpi increments	50 to 4800 dpi, in 1-dpi increments
Main system	Contact image sensor system		
Sub scanning system	Document travel (sheet through) system		
Max. scanning speed at 400dpi:*2	4.5"/sec.	9.0"/sec.	9.0"/sec. 3.0"/sec.
_Monochrome			
_Color (8-bit)			
Scanning precision*3	0.1%, ±5 pixels / 42"		
Color modes	Monochrome: Bi-level, halftone grayscale simulation;	Monochrome: Bi-level, halftone grayscale simulation;	Monochrome: Bi-level, halftone grayscale simulation; Color: 8-bit
Threshold value	DSP (Digital Signal Processor) - controlled automatic setting for monochrome scans		
Color space	sRGB Compatible		
Light source	LED		
Interface *4	USB 2.0 (USB 1.1 compatible), Ethernet		
Output	Image Data		
Rated power supply	100 to 120/200 to 230 VAC ± 10%, 50/60 Hz		
Operating environment	Temperature: 50° F to 95° F; Humidity: 35% to 80% RH (non-condensing)		
Power Consumption	135 VA or less		
External dimensions (approx.)	47.4"x 37.7"x 25.6" including stand (W x H x D)		
Conforming standard	UL, FCC class A (USA), CE mark (EU)		
Operating system (OS)	Windows® XP Professional®, Windows XP Home Edition®, Windows 2000 Professional®		
Weight (approx.)	88.2 lbs. (including stand)		

*1 Documents up to approximately 52.5 ft. in length (driver software limitation) can be scanned. However, the actual document length that can be scanned is limited by the available memory (hard disk or other data storage device) of the computer to which the scanner is connected and also by the grade of the medium being scanned.

*2 Excludes data transfer time. Average scan time varies depending on the document sizes, grade of interface cable and computer configurations.

*3 Notes on scanning precision:

Scanning precision may vary depending on the grade and thickness of the medium being scanned, as well as the operating conditions. The precision figures above were measured under the operating conditions described below:

Test media used - Mylar sheet #200

Ambient conditions - Temperature 68° F ± 3°; humidity: 60% ± 10% RH

*4 The USB 2.0 and Ethernet interfaces cannot be used at the same time