GRAPHTEC

+31 (0)23 568 3800 📞
info@graphteceurope.eu ✉

PRODUCT DETAILS
CSX530

Graphtec Europe B.V.
Kruisweg 801-B
2132NG Hoofddorp
Netherlands
+31 (0)23 568 3800 📞
info@graphteceurope.eu ✉

CSX530 LARGE FORMAT SCANNER

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€2,945.00

PRODUCT DESCRIPTION

Main Features:

- Luxios Advanced scanning engine
- High Speed Scanning
- Luxios Real Image with Enhanced color reproduction, image quality and reduction of ghost on the image
- Supported Adobe® RGB compatible color space
- Enhanced Grey Scan mode
- Max. scanningwidth: A0 (932 mm)
- Max. scanninglength: 1000 m
- Automatic detection of media size for standard sizes
- Max. thickness of media: 1,6 mm
- Scansystem: go through CIS (contact image sensor method)
- optical resolution: 600 dpi
- interploated resolution: up to 9.600 dpi
- connectivity: USB 2.0 (HighSpeed)
- scanning speed: 17 sec (A0, 400 dpi, Full colour)

Standard accessories

Item	Qty
Power cable	1 pc
Document guide	2 pcs
Cable clamp	1 pc
USB Cable	1 pc
Document support plate	3 pcs
Calibration sheet	1 pc
Carrier sheet	1 pc
Cleaning pads	1 pc
CD-ROM (User manual and Scanning Master Pro Color, Scanning ARTS2 for Win)	2 pcs
Users manual	1 pc

ADDITIONAL INFORMATION

More Information

SKU	CSX530
Main unit type	Scanner
Basket included	No

Stand included	No
Short Description	A0 large format scanner with an optical resolution of 600 dpi, accurate color reproduction and high throughput

Options	Item	Model
	Stand with basket	ST0074

CSX500 Series Specification

		CSX530-09			CSX550-09		
Scanning document width		257 mm (10.1 inches) to 965 mm (38.0 inches)					
Effective scanning area	Width	50 mm (2.0 inches) to 932.2 mm (36.7 inches),					
	Length	Programmable 50 mm to 999.99999 m (It can be set in the software. Actual length governed by the performance of the PC and the condition of the document. [*1])					
Document size		ISO (JIS) A0, A1, A2, A3, A4, A0 carrier sheet, A1 carrier sheet					
		JIS B1, B2, B3, B4					
		DIN A0, A1, A2, A3, A4					
		ANSI (Engineering): E, D, C, B, A ANSI (Architectural): E, E1, D, C, B, A					
		User size (Programmable up to 932.2 mm (W) x 999.99999 m (L))					
Auto detection of document size		Auto detects the standard size to fit the document based on the scanned document width					
Document thickness		0.05 mm to 1.6 mm					
Scanning margin		0 mm (+/- 0.5 mm) at front and rear edge of document					
Scanning system	Main	Contact image sensor (CIS) (Five A4 sensors are arranged in a staggered pattern)					
	Sub	Document feeding system					
Document loading		Face-up					
Sensor	Optical resolution	600 dpi			1200 dpi		
	Output	Color: 48 bits/pixel, Grayscale: 16 bits/pixel					
	Light source	LED (R/G/B) in CIS					
Interpolated resolution		50 dpi to 9600 dpi (steps of 1 dpi)					
Document feeding speed (at resolution of 400 dpi, high speed mode)	Monochrome	10 inches/sec			12 inches/sec		
	Gray	10 inches/sec			12 inches/sec		
	24bit color	3.3 inches/sec			4 inches/sec		
Scanning quality		High Speed, Normal, High Quality					

Scanning speed [*2] (Document size: A0, Resolution: 400 dpi)	Mode	High speed	Normal scan	High quality	High speed	Normal scan	High quality
	Monochrome	7 sec	12 sec	13 sec	7 sec	11 sec	12 sec
	Gray	7 sec	12 sec	13 sec	7 sec	11 sec	12 sec
	24bit color	17 sec	31 sec	32 sec	15 sec	28 sec	29 sec

Scanning accuracy [*3]	Distance accuracy	+/-0.1%, or +/-1 pixel (whichever is greater)					
Gradation	Monochrome	Bi-level, half-tones (dithering, error diffusion)					
	Gray [*4]	256 shades					
	Gray (RGB) [*4]	256 shades					
	Color	24bit, 8bit					
Color space		sRGB, Adobe® RGB compatible					
Interface		USB 2.0 (High speed)			USB2.0 (High-speed), LAN (10BASE-T/100BASE-TX/1000BASE-T)		
Power supply		100 to 120 V AC and 200 to 240 V AC, +/- 10 %, 50/60 Hz					
Operating environment		Temperature: 10 to 35 deg. C; Humidity: 35 to 80 % RH (non-condensing)					
Guaranteed accuracy environment		Temperature: 18 to 28 deg. C; Humidity: 40 to 70 % RH (non-condensing)					
Power consumption		42 W (3 W max. in power save mode) [*5]			55 W (3 W max. in power save mode) [*5]		
External dimensions (W x H x D)		Excluding stand: approx. 1097 mm x 160 mm x 322 mm Including stand: approx. 1097 mm x 972 mm x 717 mm					

		CSX530-09	CSX550-09
Weight		Excluding stand: approx. 25kg Including stand: approx. 39kg	
Conforming standard		UL & FCC (USA), CE mark (Europe), CCC (China)	
Software		Scanning Master Pro Color, Scanning ARTS 2 for Win	
Supported Operating System (OS) for the software		Windows 8.1 / 8 / 7 / Vista	
System Requirements for the software	CPU	Dual Core or high grade	
	Memory	3.0 GB or more	
	HDD	Needs enough space for storing scanned image data	
	Monitor	1024 x 768 pixels or more, True color display	

(*1) Actual scanning length varies depends on the condition of scanned document and the performance of the PC. The scanning of long length documents is not guaranteed, because it can be affected by the accuracy of the document alignment and the condition of the document itself.

(*2) The scanning speed varies depending on the performance of the PC. The scanning may be slower when the resources of the PC are shared with other application software. The scanning speeds above were measured using the following PC:- .
· CPU: Core 2 Duo 2.5GHz
· Memory: 4.0GB
· Interface: USB2.0 (High speed)

(*3) The scanning accuracy may vary depending on the operating environment and the quality or thickness of the scanned document. The accuracy figures above were measured under the conditions described below.
· Test chart used: Mylar sheet #300, 841 mm x 1,189 mm
· Guaranteed accuracy condition: Temperature 20 +/-3deg.C ; Humidity 60+/-10%R.H.
· Guaranteed scanning accuracy range: Width 800 mm   Length 1,000 mm
· Optical resolution: 600dpi High-quality (Gray)

(*4) The light source used changes with the selected scanning mode.
 Gray: (Disabled the Gray Balance mode) Uses a single light source (Green only)
 Gray (RGB): (Enabled the Gray Balance mode) Uses a triple light source (Red, Green, Blue) to create white light

(*5) The average power consumption during normal operation.