

Specifications for CanoScan 5600F



Scanner Type	Flatbed	
Scanner Element	CCD 6-line colour	
Light Source	White LED / Cold Cathode Fluorescent Lamp	
Optical Resolution*¹	4800 x 9600dpi	
Selectable Resolution	25 - 19200dpi	
Scanning Bit Depth		
Colour	48-bit input (16-bit for each colour) 48-bit or 24-bit output (16-bit / 8-bit for each colour)	
Grayscale	48-bit input (16-bit for each colour) 16-bit (film scanning only) or 8-bit output	
Preview Speed*²	Approx. 3secs. (Colour A4: 300dpi)	
Scan Speed*³	Approx. 11secs. (Colour A4: 300dpi)	
Scanning Speed*⁴ (Reflective)		
Colour	4800dpi:	14.6msec/line
	2400dpi:	14.6msec/line
	1200dpi:	9.7msec/line
	600dpi:	3.7msec/line
	300dpi:	1.8msec/line
Grayscale, B&W	4800dpi:	14.6msec/line

	2400dpi:	14.6msec/line
	1200dpi:	9.7msec/line
	600dpi:	3.7msec/line
	300dpi:	1.8msec/line
Scanning Speed*⁴ (Film)		
Colour, Grayscale, B&W	1.8 - 58.4msec/line	
Max. Document Size	A4, LTR:	216 x 297mm (8.5 x 11.7in.)
Scanner Driver	TWAIN / WIA (Windows XP / Windows Vista)	
Film Type / No. of Frames		
35mm strip	6 frames	
35mm slides	4 frames	
120 format film	-	
Effective Scanning Area / Pixels		
35mm film* ⁵	Area:	24 x 36mm
	Pixel* ⁶ :	4535 x 6803
Scanner Buttons (EZ Buttons)	7 buttons (PDFx4, COPY, PHOTO / FILM, E-MAIL)	
Interface	USB 2.0 Hi-Speed (Mini-B Port)	
Operating Range		
Temperature	10 to 35°C	
Humidity	10% to 90% RH (20% to 80% RH for film scanning), without condensation formation	
Power Supply	AC 100 - 240V, 50/60Hz	
Power Consumption	Approx. 19W max. (In operation) Approx. 3.2W (Standby) Approx. 0.4W	
Environment (Plan)		
Regulation	RoHS (EU), WEEE (EU)	
Eco-Label	Energy Star	
Dimensions (W x D x H)	272 x 491 x 97mm	
Weight	Approx. 4.3kg	

Specifications are subject to change without notice. :

- *¹ Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- *² Preprocessing time is not included.
- *³ Colour document scanspeed is measured with ISO / IEC 24712 Newsletter. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- *⁴ The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- *⁵ Based on 1 frame of 35mm strip film.
- *⁶ Based on the maximum scanning resolution.



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