Specifications for CanoScan 9000F

Scanner Type	Flatbed	
Scanner Element	CCD 12-line colour	
Light Source	White LED	
Optical Resolution[1]	9600 x 9600dpi (film) 4800 x 4800dpi (reflective documents)	
Selectable Resolution	25 - 19200dpi	
Scanning Bit Depth		
Grayscale	48-bit input (16-bit for each colour) 16-bit (film scanning only) or 8-bit output	
Colour	48-bit input (16-bit for each colour) 48-bit or 24-bit output (16-bit or 8-bit for each colour)	
Preview Speed[2]		
Colour	A4 300dpi:	Approx. 3secs.
Scan Speed[3]		
Colour	A4 300dpi:	Approx. 7secs.
Scanning Speed[4] (Reflective)		
Grayscale, B&W	4800dpi:	12.1msec/line
	2400dpi:	12.1msec/line

	1200dpi:	6.1msec/line
	600dpi:	1.5msec/line
	300dpi:	1.2msec/line
Colour	4800dpi:	12.1msec/line
	2400dpi:	12.1msec/line
	1200dpi:	6.1msec/line
	600dpi:	1.5msec/line
	300dpi:	1.2msec/line
Scanning Speed*[4] (Film)		
Colour, Grayscale, B&W	1.5 - 48.4msec/line	
Maximum Document Size	A4 / Letter:	216 x 297mm
Scanner Driver	TWAIN / WIA (Windows 7 / XP / Windows Vista)	
Film Type / No. of Frames		
35mm strip	12	
35mm slides	4	
120 format film	max. 6 x 22cm (filmstrip only)	
Effective Scanning Area / Pixels		
35mm film*[5]	Area:	24 x 36mm
	Pixels*[7]:	9071 x 13606
120mm format film*[6]	Area:	56 x 220mm
	Pixels*[7]:	21166 x 83150
Scanner Buttons (EZ Buttons)	7 Buttons (PDFx4, AUTO SCAN, COPY, E-MAIL)	
Other Features	FARE Level 3	
Interface	USB 2.0 Hi-Speed	
Operating Range	Temperature:	10°C to 35°C (50°F to 95°F)
	Humidity:	10% to 90% RH (20% to 80% RH for film scanning), without condensation formation
Power Supply	AC 100 - 240V, 50/60Hz	
Power Consumption	Maximum during operation:	Approx. 1.5W
	Standby:	Approx. 0.9W

	OFF (USB bus power model; Suspend):	Approx. 0.5W
Environment (Plan)	Regulation:	RoHS (EU), WEEE (EU)
	Eco-Label:	Energy Star
Dimensions (W x D x H)	270 x 480 x 111mm	
Weight	Approx. 4.6kg	

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 scan speed 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 6 x 22cm film.
$*^7$ Based on the maximum scanning resolution.

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- **Address :** Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: itsolutions@varay.co.in