

# CanoScan LiDE 700F

## A stylish compact 9600dpi film scanner – fast, flexible & efficient

The CanoScan LiDE 700F scans at up to brilliant 9600dpi resolution with precise detail and colour reproduction. Image enhancement features such as dust and scratch removal complete your scanning needs.



- Flatbed and film scanner
- Scan resolution: 9600 x 9600dpi (film), 4800 x 4800dpi (flatbed)
- Scan speed (A4, 300dpi): 12secs.

## Specifications for CanoScan LiDE 700F

<b>Scanner Type</b>	Flatbed	
<b>Scanner Element</b>	CIS (Colour Contact Image Sensor)	
<b>Light Source</b>	3-Colour (RGB) LED	
<b>Optical Resolution*<sup>1</sup></b>	9600 x 9600dpi (film) 4800 x 4800dpi (reflective documents)	
<b>Selectable Resolution</b>	25 - 19200dpi	
<b>Scanning Bit Depth</b>		
<b>Grayscale</b>	48-bit input 16-bit (film scanning only) or 8-bit output	
<b>Colour</b>	48-bit input (16-bit for each colour) 48-bit or 24-bit output (16-bit or 8-bit for each colour)	
<b>Preview Speed*<sup>2</sup></b>		
<b>Colour</b>	A4 300dpi:	Approx. 9secs.
<b>Scan Speed*<sup>3</sup></b>		
<b>Colour</b>	A4 300dpi:	Approx. 12secs.
<b>Scanning Speed*<sup>4</sup> (Reflective)</b>		
<b>Grayscale, B&amp;W</b>	4800dpi:	11.3msec/line
	2400dpi:	5.9msec/line
	1200dpi:	2.9msec/line
	600dpi:	1.8msec/line
	300dpi:	2.3msec/line
<b>Colour</b>	4800dpi:	33.5msec/line
	2400dpi:	33.8msec/line
	1200dpi:	8.6msec/line
	600dpi:	4.5msec/line
	300dpi:	2.4msec/line

<b>Scanning Speed*<sup>4</sup> (Film)</b>		
<b>Colour, Grayscale, B&amp;W</b>	2.8 - 223.9msec/line	
<b>Max. Document Size</b>	A4 / Letter:	216 x 297mm (8.5 x 11.7in.)
<b>Scanner Drive</b>	TWAIN / WIA (Windows XP / Windows Vista)	
<b>Film Type / No. of Frames</b>		
<b>35mm strip</b>	1	
<b>Effective Scanning Area / Pixels</b>		
<b>35mm film</b>	Area:	24 x 36mm
	Pixel* <sup>5</sup> :	9071 x 13606
<b>Scanner Buttons (EZ Buttons)</b>	4 Buttons (COPY, SCAN, PDF, E-MAIL)	
<b>Other Features</b>	3-Way position, 180° open	
<b>Interface</b>	USB 2.0 Hi-Speed	
<b>Operating Range</b>		
<b>Temperature</b>	5 to 35°C (41 to 95°F)	
<b>Humidity</b>	10 to 90% RH (20 to 80% RH for film scanning), without condensation formation	
<b>Power Supply</b>	Supplied via USB port	
<b>Power Consumption</b>		
<b>Maximum during operation</b>	Approx. 2.5W	
<b>Stand-by</b>	Approx. 1.5W	
<b>OFF (Suspend)</b>	Approx. 11mW	
<b>Environment (Plan)</b>		
<b>Regulation</b>	RoHS (EU), WEEE (EU)	
<b>Eco-Label</b>	Energy Star	
<b>Dimensions (W x D x H)</b>	292 x 409 x 44mm	
<b>Weight</b>	Approx. 2.1kg	

• Specifications are subject to change without notice.

\*<sup>1</sup> Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

\*<sup>2</sup> Preprocessing time is not included.

\*<sup>3</sup> 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.

\*<sup>4</sup> The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.

\*<sup>5</sup> Based on the maximum scanning resolution.