CanoScan CS9000FMKII
Colour Flatbed Scanner

Canon
advanced simplicity®

Premium scanner capable of high resolution film, photo and image capture – Easy to use and packed with state-of-the-art technologies and versatile features.

High Range

With a USB 2.0 Hi-Speed interface, the CanoScan CS9000F can capture reflective prints, 35mm negatives and slides and 120 format film at a high resolution. A host of additional features including Auto scan mode, convenient batch scanning of 35mm filmstrip, preview scans in approximately 3 seconds and film automatic retouching and enhancement (FARE level 3) technology makes scanning even easier.

Key Features

Advanced Imaging Technology
- 9600 x 9600 dpi optical(film) resolution with 48-bit depth provides excellent image quality[8]
- Moving backlight film adaptor unit ensures higher quality scans without sacrificing speed.
- White LED scanning for high brightness scanning
- Super Toric Lens for sharp scanning at varying temperatures
- The built-in film adaptor unit can scan up to 12 frames of 35mm filmstrip in a single pass, 4 mounted 35mm slides, and medium format film up to 6 x 22cm[7]

Scanning Made Easy
- Auto-Scan mode automatically recognizes the type of originals; scans and saves with suitable settings with one click of the Scan button.
- Multi-Scan mode scans multiple images at once, there is no need to perfectly align the images as the software automatically detects, straightens, and creates a separate file for each image – photos or 35mm film[2]
- 7 one-touch buttons create an image file, colour copy[1], searchable PDF or an email in one easy step.
- Automatic film or reflective scanning detection capability – electronically determines scanning method required according to nature of item being scanned.
- Multi-page PDF with search function supports full-text searches and multiple page PDF files
- FARE Level 3 technology uses both infrared scanning and software to clean up film scans with exceptional accuracy. Removes dust and scratches as well as correcting fading, graininess and backlit images. Choose from low, medium and high correction levels.

Professional Results with Easy to Use Software
- Use the software to remove dust, scratches or grain in photographs.
- Software can correct photographs with incorrect backlighting
- Supports Mac and PC for quick and easy scanning
- Easy management of images with include My Image Garden software.

Quality Scans[3]
High quality scanning up to 9600 x 9600 optical dpi and 48-bit gradation

Fast Data Transfer[4]
USB 2.0 Hi-Speed interface for fast data transfer

Ultra Fast Scanning[5]
Fast book scanning at 7 seconds

Clear Scans
Automatic dust & scratch, fading and graininess correction. Backlight correction available.

Easy Operation
7 one touch buttons Scan / Copy / PDF / E-mail for easy operation

Film Scanning
Continuous scanning of up to 2 rows of 35mm filmstrip or 4 mounted slides

Optimum Film Scanning
FARE Level 3 for optimum film scanning and backlight-style Movable Light Source Film Scan Unit

Instant Warm Up
Allows operation virtually the moment the scanner is turned on

Canon Connectivity
Easy connectivity between Canon Scanners and Canon PIXMA Printers means one-button colour copies direct from scanner, via the PC to the printer in an instant[1]
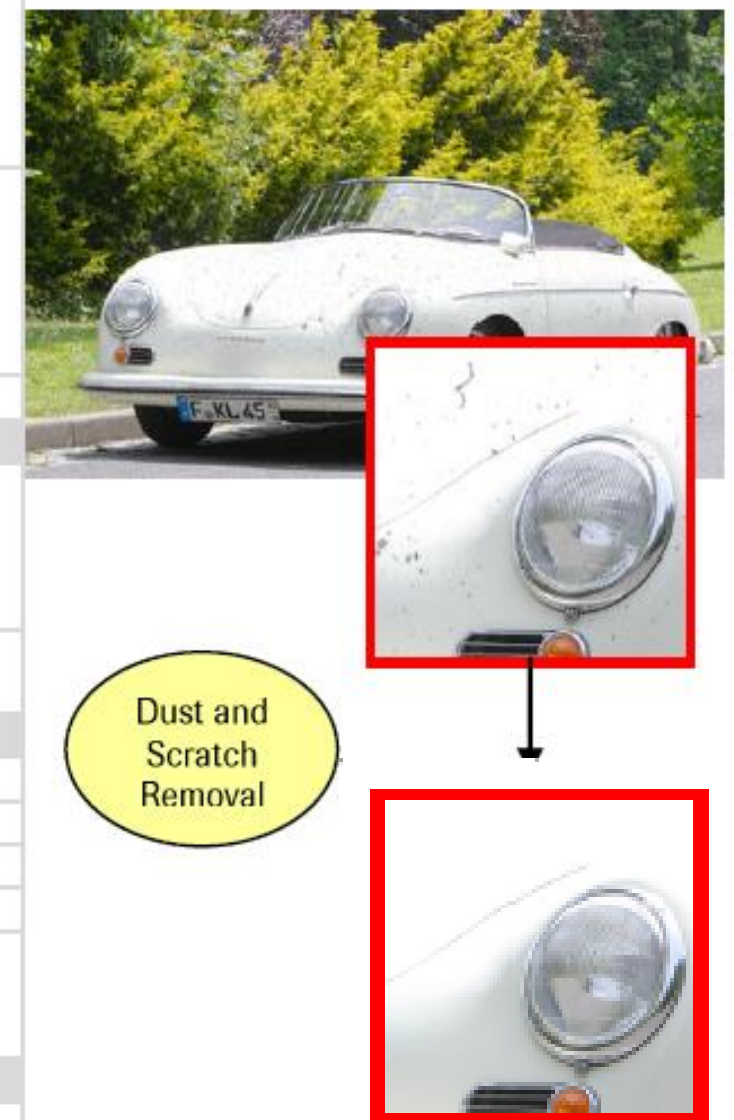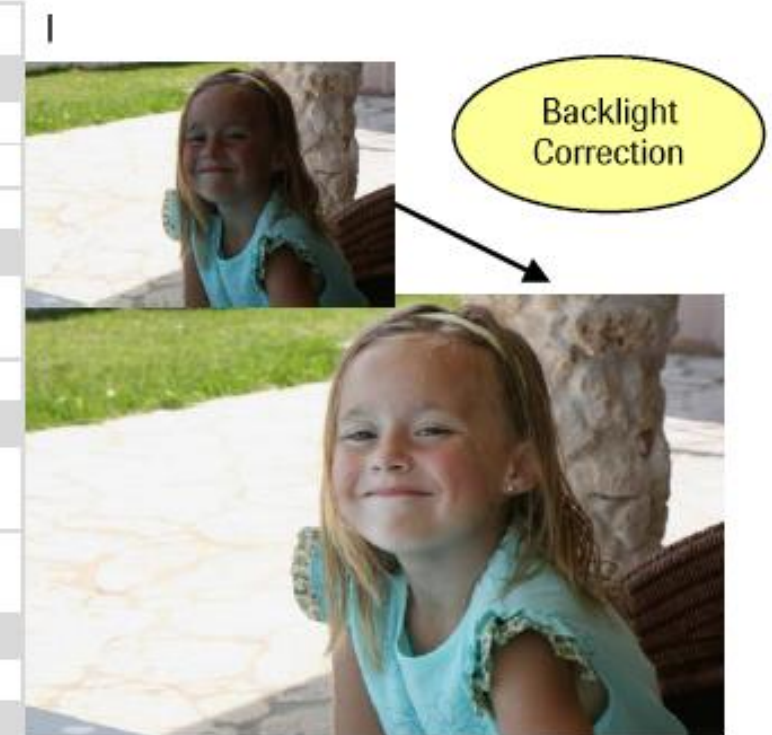
CanoScan CS9000F Technical Specifications

General	
Scanner Type	Desktop Colour Flatbed & Film Scanner
Scanning Elements	12-line Colour CCD
Light Source	White LED
Resolution	
Optical Resolution[5]	9600 x 9600 optical dpi (film); 4800 x 4800 optical dpi (reflective documents)
Selectable Resolution	25 - 19200 dpi
Scanning Gradation	
Colour	48-bit input (16-bit for each colour); 48 or 24-bit output (16-bit or 8-bit for each colour)
Greyscale	48-bit input(16-bit for each colour); 16-bit (film scanning only) or 8-bit output
Maximum Size	
Document/Photo	A4/LTR (216 x 297 mm)
Scan Speed	
Preview Speed[6]	Approx. 3 sec.
Scanning Speed (reflective)[6]	
Colour	12.1 msec/line (4800dpi) 12.1 msec/line (2400dpi) 6.1msec/line (1200dpi) 1.5msec/line (600dpi) 1.1msec/line (300dpi)
Greyscale, B & W	12.1 msec/line (4800dpi) 12.1 msec/line (2400dpi) 6.1msec/line (1200dpi) 1.5msec/line (600dpi) 1.1msec/line (300dpi)
Film	1.5-48.4msec/line (Colour, Greyscale, B&W)
Film Scanning	
Film Types/Handling	35mm filmstrip (negatives/positives): 12 frames 35mm mounted slides (negatives/positives): 4 frames 120 format film: max 6 x 22cm (6 x 4.5", 6 x 6", 6 x 7", 6 x 9", and 6 x 12" film strip only)
Image Correction	FARE Level 3 (backlight correction, automatic dust and scratch removal, fading correction, grain correction)
User Interface	
One-Touch Buttons (EZ buttons)	7 Buttons (PDF x 4, Auto Scan, Copy, E-mail)
Multi-Scan Mode (Photo)	Yes
PDF Save Function	Yes
OCR Text Recognition	Yes
Standard Equipment	USB cable (USB 2.0 Hi-Speed certified type), AC adaptor, Film guide for 35mm filmstrip, Film guide for 35mm mounted slides, Film guide for 120 roll film
Other	
Interface	USB 2.0 Hi-Speed
Operating System	Windows® 7, Windows Vista®, Windows XP/2000 and Mac OS® X v10.4.11 to 10.6.x (USB 2.0)
Power Supply	AC Adaptor AC 100-240V, 50/60 Hz (built-into scanner body)
Power Consumption	15W (Max), 0.9W (stand-by mode using supplied built-in AC adaptor)
Dimensions	270 x 480 x 111mm
Weight	Approx. 4.6kg

Backlight Correction

Dust and Scratch Removal

Disclaimers

CanoScan