

Canon CS9000F MKII

Canon CanoScan 9000F Mark II User Manual

Model: **CS9000F MKII** | Brand: **Canon**

1. PRODUCT OVERVIEW

The Canon CanoScan 9000F Mark II is a high-speed flatbed scanner designed for scanning photos, documents, and 35mm film with professional quality. It features advanced technology for high-resolution imaging and efficient operation.



Figure 1: Top view of the Canon CanoScan 9000F Mark II scanner.

Key Features:

- **9600 dpi CCD High-Speed Scanning:** Delivers incredible detail for both business documents and photographs.
- **Professional Film Scanning Quality:** Supports 35mm film and 120 format film scanning.
- **Super Toric Lens:** Ensures pin-sharp scans from edge-to-edge with bright, low-noise images.
- **Zero Warm-up Time:** Ready to scan instantly, reducing waiting times.
- **FARE Level 3:** Provides automatic dust and scratch removal, fading, grain, and backlight correction for photos and film.
- **Auto Scan Mode:** Automatically adjusts settings and recognizes document types for simplified scanning.
- **My Image Garden Software:** Offers intuitive organization and printing features, including facial recognition and creative filters.
- **Auto Document Fix:** Enhances readability of text and preserves color, tone, and contrast in images.
- **Gutter Shadow Correction:** Eliminates shadows when scanning pages from books.
- **Hi-Speed USB 2.0 Connectivity:** Ensures fast data transfer and quick previews.

2. WHAT'S IN THE BOX

Upon unboxing your Canon CanoScan 9000F Mark II, please ensure all the following items are present:

- CanoScan 9000F MARK II Color Image Scanner
- Setup CD-ROM and Printed Documents
- Film Guide 35 mm Mount
- Film Guide 35 mm Strip
- Film Guide Medium Format
- Power Cord
- USB Cable

3. SETUP GUIDE

3.1. Unpacking and Placement

1. Carefully remove the scanner and all accessories from the packaging.
2. Remove any protective tapes or packing materials from the scanner.
3. Place the scanner on a stable, flat surface near your computer and a power outlet. Ensure adequate ventilation around the unit.
4. Consider the dimensions for placement: 18.9 (W) x 4.4 (D) x 10.7 (H) inches.



Figure 2: Dimensions of the Canon CanoScan 9000F Mark II scanner.

3.2. Connecting the Scanner

1. Connect the power cord to the scanner and then to a wall outlet.
2. Connect the USB cable from the scanner to an available USB 2.0 port on your computer.

3.3. Software Installation

1. Insert the Setup CD-ROM into your computer's optical drive.
2. Follow the on-screen instructions to install the necessary drivers and software (My Image Garden, ScanGear, etc.).
3. If your computer does not have an optical drive or if you prefer, download the latest drivers and software from the official Canon support website.
4. For Windows OS, .NET Framework 4 is required for My Image Garden installation.

4. OPERATING INSTRUCTIONS

4.1. Basic Scanning Process

1. Ensure the scanner is powered on (blue light indicates power).
2. Lift the scanner lid.
3. Place the document, photo, or film on the scanner glass, aligning it with the appropriate guides. For film, use the provided film guides.
4. Close the scanner lid gently.
5. On the scanner, press the **AUTO SCAN** button for automatic settings, or select a specific function like **PDF**, **COPY**, or **E-MAIL**.
6. Alternatively, launch the Canon scanning software (e.g., ScanGear or My Image Garden) on your computer to access more advanced scanning options, such as resolution, color mode (color, grayscale, black & white), and file format.
7. The scanned image will appear on your computer screen. You can then save, edit, or print the image as needed.

4.2. Scanning Film and Negatives

The CanoScan 9000F Mark II excels at film scanning. Use the included Film Guide 35 mm Mount, Film Guide 35 mm Strip, or Film Guide Medium Format as appropriate for your media.

1. Open the scanner lid and remove the white document mat to reveal the transparency unit.
2. Place the film or negatives into the correct film guide.
3. Position the film guide on the scanner glass, ensuring it is correctly aligned.
4. Close the lid.
5. Use the scanning software on your computer to select film scanning mode and adjust settings for optimal results (e.g., FARE Level 3 for dust/scratch removal).

4.3. Using EZ Buttons

The scanner features seven EZ Buttons for quick access to common functions:

- **ON:** Power button.
- **AUTO SCAN:** Automatically detects the type of original and scans with appropriate settings.
- **PDF (x4 buttons):** Create PDF files. Different buttons may offer options like color, grayscale, or combining multiple scans into one PDF.
- **COPY:** Scan and send directly to a connected printer.
- **E-MAIL:** Scan and attach the image to an email.

5. MAINTENANCE

5.1. Cleaning the Scanner

- Always turn off the scanner and unplug the power cord before cleaning.
- Wipe the exterior of the scanner with a soft, dry, lint-free cloth.
- For the scanner glass, use a soft cloth lightly dampened with a mild glass cleaner. Do not spray cleaner directly onto the glass.
- Ensure the glass is completely dry before closing the lid or using the scanner.
- Avoid using abrasive cleaners, alcohol, or solvents, as these can damage the scanner's surface.

5.2. Software Updates

Periodically check the official Canon support website for updated drivers and software to ensure optimal performance and compatibility with your operating system.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

- **Scanner not recognized by computer:**
 - Ensure the USB cable is securely connected to both the scanner and the computer.
 - Try connecting to a different USB port.
 - Restart both the scanner and the computer.
 - Verify that the correct drivers are installed. Reinstall if necessary.
- **Scanned images are blurry or distorted:**
 - Clean the scanner glass thoroughly.
 - Ensure the document or film is placed flat and correctly aligned on the scanner glass.
 - Check the scanning resolution settings in the software; higher resolutions may require more processing time but yield sharper images.
- **Colors are inaccurate:**
 - Calibrate the scanner using the provided software utility.
 - Adjust color settings within the scanning software (e.g., brightness, contrast, gamma).
 - Ensure the original document or photo is not faded or discolored.
- **Scanner does not power on:**
 - Check that the power cord is securely connected to both the scanner and a working electrical outlet.
 - Try a different power outlet.

7. SPECIFICATIONS

Feature	Detail
Scanner Type	Flatbed
Scanning Element	Charged-Coupled Device (CCD) 12-line color
Light Source	White LED
Maximum Resolutions (Optical)	9600 x 9600 dpi (film), 4800 x 4800 dpi (other media)
Maximum Resolutions (Interpolated)	19,200 x 19,200 dpi
Scanning Speed (35mm Negative)	Approx. 18 seconds at 1200 dpi
Scanning Speed (A4 Color Document)	Approx. 7 seconds at 300 dpi

Scanning Mode	Color: 48-bit internal/48 or 24-bit external; Grayscale: 48-bit internal/16-bit (film only)/8-bit output
Maximum Document Size	8.5-inch x 11.7-inch
Interface	Hi-Speed USB
Dimensions (W x D x H)	18.9 x 4.4 x 10.7 inches
Weight	10.1 pounds
OS Compatibility	Windows 7, Vista, XP/2000; Mac OS X v10.5.8 to 10.7
Power Requirements	AC 100-240V, 50/60 Hz
Maximum Power Consumption	15W (0.9W Standby)
Operating Temperature	50° - 95° F
Operating Humidity	10% - 90% RH (20% - 80% RH for film scanning) Without Condensation Formation

8. WARRANTY AND SUPPORT

8.1. Product Documents

For detailed information, please refer to the official PDF documents:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

8.2. Protection Plans

Extended protection plans may be available for your product. Please check with your retailer or Canon's official website for details on available plans and coverage.

- Example: 4-Year Protection Plan
- Example: Complete Protect (monthly plan)

8.3. Contacting Support

For further assistance, technical support, or warranty claims, please visit the official Canon support website or contact their customer service.

Visit the [Canon Store](#) for more product information and support resources.