

■ Specifications

Microfilm Scanner 800 II	
Type	Desktop digital microfilm scanner
Screen size (H x W)	300 x 435 mm
Scanning method	300 dpi digital scanning using CMOS sensor
Max. scanning size	295 x 432 mm
Polarity detection	Nega-to-Posi, Posi-to-Posi, Automatic
Lens magnification	X7-7.5, X9-16, X14-30, X20-50, X57
Film types	Fiche, jacket, aperture card, 16mm/35mm roll film
Scanning	
Scan modes	B&W, B&W Fine, B&W Photo, Grayscale
Density control	AE, Manual
Scan sizes	A3, A4, A4R, B4, B5
Scan positions	Center, Left, 2 consecutive pages
Scan area	Trimming, Border erasure, Margin setting
Scan speed (A4)	3.0 sec. (200dpi) / 3.4 sec. (300dpi) / 5.4 sec. (600dpi)
Scan speed (A3)	3.9 sec. (200dpi) / 4.7 sec. (300dpi) / 8.8 sec. (600dpi)
Interface	Hi-Speed USB 2.0/SCSI-II
Image adjustment	
Focus	Autofocus, manual focus
Zoom	Motorized, Zoom Key memory
Rotation	Motorized, Automatic 90° rotation
Function keys	Main unit: 6 keys
	Optional keyboard: 4 keys (Total: 10 keys)
Electrical requirements	120V AC, 60Hz, 4.5A
	220 - 240V AC, 50/60Hz, 2A
Dimensions (W x D x H)	760 x 600 x 612 mm
Weight	Approx. 47kg

■ Operation keyboard (option)



An optional keyboard offers comfortable operation of the Microfilm Scanner 800 II during extended periods of use. It puts all of the major features found on the monitor-mounted controls right at your fingertips. Accessible functions include Autofocus, Zoom, Border Erasure, Image Rotation, and Function Keys.

CapturePerfect	
Page sizes	A4, B5 (ISO), B5 (JIS), Legal, Letter, Scanner's
	Maximum, Framing, Auto-detection, Auto-detect with Margin
Functions	Scan to Mail, Scan to Batch, Converter Mode,
	Scan to Print, Reader-Printer mode, Image Rotate Save
Image adjustment	Edge Emphasis, Noise Removal, Erase Notch,
	Deskew, Gamma Compensation
File formats	TIFF, JPEG, PDF, BMP
Viewing functions	Zoom In/Out, Rotate Left/Right, Best Fit, Fit to Width,
	Next Page, Previous Page, Go to Page
Printing functions	Actual Size, Fit Paper, Actual Pixels

Scanning Utility 800	
Scan modes	B&W, B&W Fine, B&W Photo, Grayscale (4/16/256 levels)
Resolution	200 dpi / 300 dpi / 600 dpi
Scan sizes	A3, A4, A4R, A5, A6, B4, B5, scanner's maximum
Frame area	Center, Left, 2-page spread, Overlay
Other settings	Brightness, Fine Brightness, Polarity, Batch type,
	Image rotation, Detect image size, Add-on, Semi-auto,
	Margin scanning, AE adjustment, Sharpness, Erase background, Erase notch, Complement thin line,
	Gamma setting, Function Key setting
File formats	Binary images (B&W, Photo): TIFF /BMP /JBIG
	Grayscale images: JPEG /BMP /JBIG
Viewing functions	Zoom in /out, 90° Rotation, Best fit, Fit to width,
	Next /Previous page
Printing functions	Print screen image, print scanned image,
	Reader-Printer mode print

Fileprint 470	
Type	Non-impact page printer
Print speed (A4/LTR)	12 ppm
First print time	Approx. 13 seconds
Warm-up time	0 seconds (20 seconds or less when the printer is on)
Dot pitch	600 x 600dpi
Paper cassette	250 sheets (500 sheets with optional cassette)
Output capacity	250 sheets
Dimensions (W x D x H)	518 x 439 x 277 mm
Weight	19.3kg without toner cartridge

Available film carriers



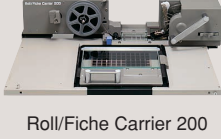
FS Controller I



AC100C



FC190R II



Roll/Fiche Carrier 200

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Microfilm Scanner 800 II

DUAL INTERFACE

THE LARGE FORMAT & HIGH VOLUME EXPERT

In addition to its A3-size screen and compact body, the Microfilm Scanner 800II includes diverse features for scanning microfilmed resources with greater clarity, speed, and ease-of-use than ever. USB 2.0 and SCSI-III compatible.

High Quality & Superfast



■ 600dpi, A3-size scanning

The Microfilm Scanner 800 II is among the leaders in A3-size microfilm scanning quality, featuring output resolution of up to 600dpi. At this level of quality, image data is detailed enough to turn into large-format printouts – for example, as A1-size material printed from a plotter. The MS 800 II also features multiple scanning modes to best match your microfilmed document, including Fine, Photo, and Grayscale (for low-contrast film). Background Erasure and Automatic Exposure are standard features that further enhance image quality.

● Compatible film formats

A wide range of interchangeable film carriers enables the MS 800 II to handle 16mm or 35mm microfilm open reels, 16mm cartridges, fiches, jackets, and aperture cards.

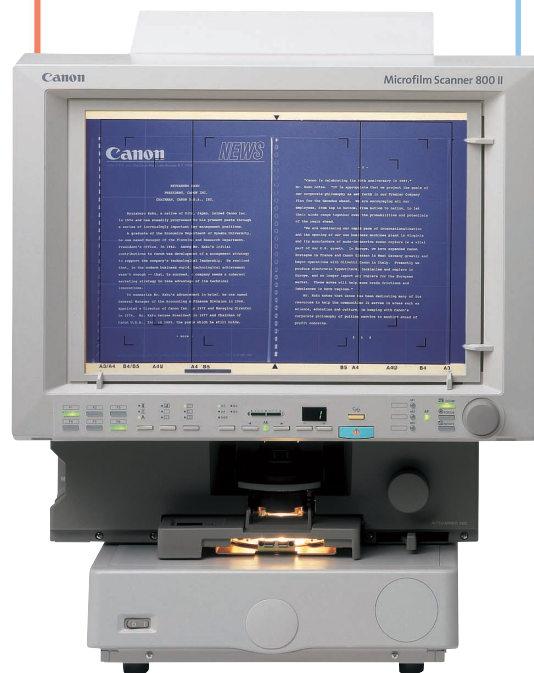
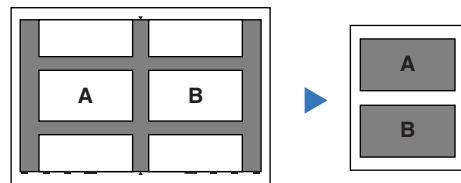
■ Speedy image capture

Take advantage of the MS 800 II's high speed scanning capabilities to boost productivity. A4-size scanning is completed in a mere 3 seconds per image at 200dpi, or just 3.4 seconds per image at 300dpi. Complementing this speed is a collection of convenient features that includes Automatic Size Detection, Automatic Negative/Positive Detection, and Automatic Skew Correction. To achieve efficient high volume batch processing, the MS 800 II can be paired with the FS Controller I for automated image retrieval.



● Overlay Mode

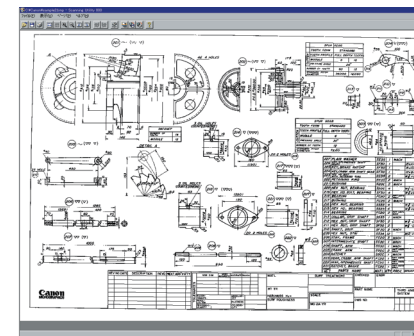
The Overlay Mode is a valuable tool to have when working with check images stored on film. Operating in this mode, the MS 800 II scans the front and back of the check, then automatically repositions the images into a single, portrait-oriented image file.



User-friendly Operation

■ Versatile utility software

The bundled CapturePerfect scanning application ensures smooth operation with whatever job you're working on. It features an easy-to-use interface for making necessary scan settings, and offers four different file formats to choose from: TIFF, BMP, JPEG, or PDF. When saving as PDF, you have the option to apply OCR and embed the entire text in the file, enabling you to search for specific keywords later on. Other convenient functions include Scan-to-Mail, which automatically attaches scanned image data to a new message from your email software, as well as the ability to imprint various types of information on the image data, including counters, dates, film address, and user-specified character strings.



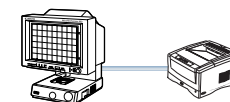
● Scan & print convenience

With the Scanning Utility 800 software, you can send scanned images directly to an online laser printer, without going through the extra steps of first saving the images and then switching application programs to print.



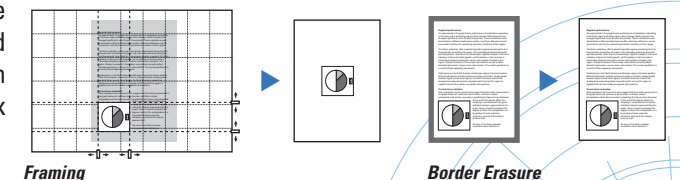
● Digital Microprinter

Another way to cover basic document printing needs is to form a Digital Microprinter system by connecting the MS 800 II to a Canon Fileprint 470. The Digital Microprinter configuration delivers a first printout in only 13 seconds, and produces hard copies as large as A3-size.



■ Easy-to-use operation panel

Just as the wide, A3-size screen provides comfortable viewing of documents, the MS 800 II's operation panel makes it easy to use its many features. Autofocus is accessed with a single button press, and specific magnifications can be registered for one-touch recall using any of the three Memory Zoom keys. Among the other features available are Border Erasure – which delivers clean printouts when working with negative film – and Image Rotation. By using the Framing Kit, you can trim the displayed image to isolate exactly the part of the document you wish to scan or print out. And, to facilitate subsequent use, there are six Function Keys for storing the current panel settings.



TOP RESULTS WITH DIVERSE APPLICATIONS

Introducing the Canon Microfilm Scanner 800II, a wide screen unit offering superior performance for a wide range of applications. Its A3-size capability provides high fidelity reproduction of large format documents such as engineering drawings and newspapers. Plus its fast scanning capability makes it ideal for high volume processing or media conversion. And a dual interface design offers easy connectivity via USB 2.0 or SCSI-III.