



Canon

MS800 A3 Digital Reader Printer

Full network connectivity plus flexible image transmission capabilities bring a new level of operational convenience to high performance digital microfilm scanning.

Canon MS800 Specifications

Introducing the Canon Microfilm Scanner 800, 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.

Increased productivity is supported by the MS 800's excellent user interface.

The MS 800 offers the flexibility of a single unit that can be connected to the Canon FP 400 A3 laser printer and produce direct prints or at the same time with the addition of the SCSI kit, scan and print over your network.

600dpi A3 Scanning

Featuring output resolution of up to 600dpi, the MS 800 sets a new standard for A3 sized microfilm scanning. The MS 800 comes with multiple scanning modes to best match your microfilmed documents including Fine, Photo and Greyscale.

Back ground erasure and Automatic exposure are standard features that further contribute to enhanced image quality.

Multiple Film Carriers.

A range of interchangeable film carriers enables the MS 800 to handle 16/35mm open spools, 16mm cartridges, fiche, jackets and aperture cards.

Rapid image capture

The MS 800 is capable of capturing an A4 document @ 200dpi in 3 seconds, or just 3.4 @ 300dpi.

Digital ease and efficiency

Designed for the desktop, the MS 800 features a standard A3 screen for clear viewing of detailed microfilm images- complete with the option of high-resolution A3 printing. Easy operation and flexible editing features provide optimum productivity. And fully automatic search and retrieval functions are available via the optional FS Controller III.

The practical A3 monitor provides on-screen enlargement of all engineering or architectural drawings and technical designs, ensuring clarity even for complex details and fine text. This A3 format is equally advantageous for financial institutions, as bank checks can be examined clearly on both sides at the same time.

With a fast scanning speed of 3.4 seconds per frame, the MS 800 is ideal for microfilm and digital conversion. 90 degree motorized image rotation allows horizontal images to be printed vertically. Messages of up to 33 characters can be added to printouts for job descriptions, with the inclusion of time and dates. And image polarity detection automatically ascertains the polarity of both silver and diazo film.

Versatile utility Software

The Scanning Utility 800 Software is window 9x/NT compatible. It has an easy to use interface for making all necessary scanning adjustments. Images can be saved in TIFF, BMP or JPEG format. The scanning utility also provides a function for imprinting various types of information on the image data, including counters, dates, film address and user specified information.

The scanning utility allows you to send images directly to an on-line laser without having to save the image first.

Technical Specifications

Type	desktop digital microfilm scanner
Screen	300 mm (H) 435 mm (W)
Scanning	digital scanning at 200dpi by CMOS contact image

Maximum Scanning Size	295mm (H) 432 mm (W)
Polarity Detection	negative to positive, positive to positive, automatic
Lens Magnification	X7-7.5, X9-16, X14-30, X20-50, X57
Film Type	fiche, jacket, aperture card, 16/35mm roll film, ANSI/3M cartridges
Scanning Modes	black and white, black and white-fine, black and white picture, grey scale(2/4/8bit)(on the operation panel, only black and white and black and white picture mode can be selected
Density Control	AE, manual
Scanning Size	A3, A4, A4R, B5, B4
Scanning Position	centre, left, A4 size 2-page separation
Scanning Area	trimming (option), border erasure, margin setting (for trimming function framing kit is required)
Focus	auto focus, manual
Zoom	manual, zoom key memory
Rotation	manual, automatic 90 degree rotation
Dimensions (WxDxH)	612 x 600 x 760 mm
Weight	approx. 47 kg
Options	FC190R-II, AC100C, AC100R, AC100M, FS Controller I / III, RFC200, installation kit M, lens, foot switch, operation keyboard, framing kit, 128 MB memory