MS 800 features and benefits

- Large format, legible A3 screen

- Fast 3.4 seconds per frame scanning

- High 600 x 600 dpi resolution digital scanning
  (optical 300 x 300 dpi)

- A3 output with optional A3 printer

- Accommodates 16 mm/35 mm roll or cartridge
  film, fiche, ANSI & 3M cartridges, jackets and
  aperture cards

- Ergonomic remote keyboard

- Motorized zoom, focus, rotation

- 90° image rotation printing

- Easy digital connectivity via optional
  Video/SCSI II interface + ISIS driver

Digital ease and efficiency

The new MS800 universal microfilm scanner offers high speed and high resolution scanning
for heavy-duty use. It offers easy conversion and integration into existing digital environments.
Allowing convenient image transmission via the Internet, e-mail or fax - direct from the PC.

Microfilm Scanner 800

Type:	desktop digital microfilm scanner
Screen:	300 mm (H) 435 mm (W)
Scanning method:	digital scanning at 300dpi by CMOS contact image sensor
Max. scanning size:	295 mm (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, 16/35 mm roll film, ANSI/3M cartridges
Scanning mode:	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)
Scanning speed:	200 dpi/3.0 sec., 300 dpi/3.4 sec., 600 dpi/5.4 sec. (A4 portrait) 200 dpi/3.9 sec., 300 dpi/4.7 sec., 600 dpi/8.8 sec. (A3)
Focus:	auto focus, manual
Zoom:	manual, zoom key memory
Rotation:	manual, automatic 90° rotation
Dimensions (W x D x H):	612 x 600 x 760 mm
Weights:	approx. 47 Kg
Options:	FC190R-II, AC100C, AC100R, AC100M, FS controller I, FS controller III, RFC200, installation kit M, Lens, Foot Switch, Operation Keyboard, Framing Kit, 128MB Memory

Scanning Utility 800

Mode:	black and white, black and white-fine, black and white picture, grey scale (4/16/256 levels)
Resolution:	200/300/600 dpi
Size:	A3/A4/A4-R/A5/A6/B4/B5
Frame area:	center/left/2-page separation, overlay
Others settings:	batch type, detect image size, add on, margin scanning, AE adjustment, sharpness, erase background, erase notch, complement thin line, use of user gamma, add on setting, gamma setting, function key setting, etc.
File formats:	binary image: TIFF/BMP/JBIG
Grey scale image:	JPEG/BMP/JBIG
Viewer 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
File convert:	converter mode

MS 800

A3 DIGITAL
MICROFILM SCANNER

Microfilm Scanner 800

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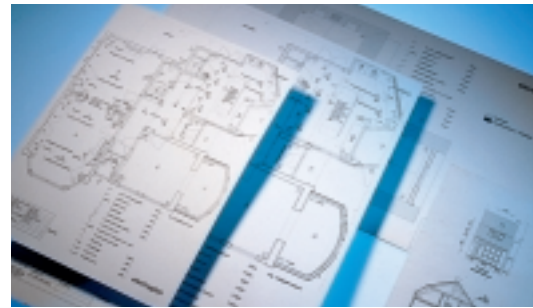
Large format, legible A3 screen
The practical A3 monitor provides on-screen enlargement of all engineering or architectural drawings and technical designs, ensuring clarity even for complex details and fine text. This A3 format is equally advantageous for financial institutions, as bank cheques can be examined clearly on both sides at the same time. Complementing the A3 screen is an optional A3 printer, the FP400.

Open scanning interface
Using the ISIS driver, the MS800 can be simply connected to most industry-standard scanning applications. This allows these imaging packages to have hybrid capacities supporting both digital and microfilm - for scan on demand.

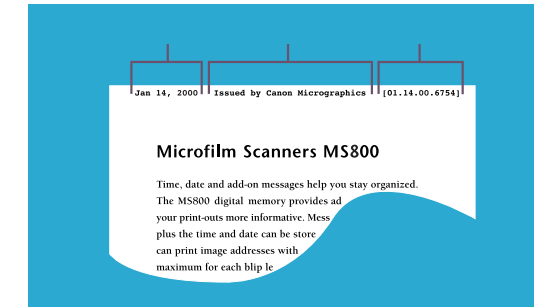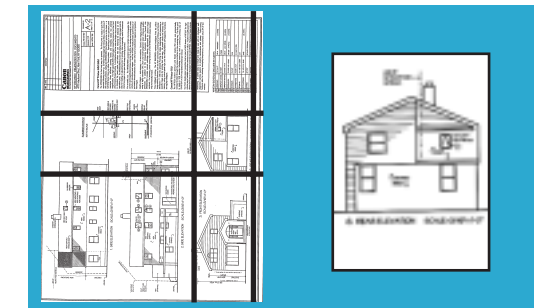**High scanning speed, high resolution**
With a fast scanning speed of 3.4 seconds per frame, the MS800 is ideal for microfilm to digital conversion. Additionally, the high scanning resolution of 600 x 600 dpi (optical 300 x 300 dpi) from microfilm provides greater clarity of images, even for the most detailed archive documents.

Simple, versatile operation
An ergonomic remote keyboard - featuring motorized zoom, rotation and focus - facilitates operation and increases overall ease and efficiency.

Full range of flexible features
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.

Clean, clear printouts
Print border and background erasure functions ensure clean printouts. Any unwanted information can be edited out using the masking and trimming features. The end result is improved quality as well as a saving in toner costs.

Increasing productivity
The optional FS Controller III offers accurate, fully automatic search and retrieval features as well as advanced memory printing functions. A clear, 16-digit interactive keyboard ensures efficient operation, to help maximize microfilm management.

Convenient A3 advantage

Designed for the desktop, the MS800 features a standard A3 screen for clear viewing of large or 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.