

Canon

MS-400

**Digital
Microfilm
Scanner
System**



THE CONVENIENT DOCUMENT-MANAGEMENT SYSTEM WITH ELECTRONIC NETWORK CONNECTIVITY



**MICROFILM SCANNER 400
CONNECTED TO THE
FILEPRINT 400**



FILEPRINT 250

SPECIFICATIONS

MICROFILM SCANNER 400

Type:	Desktop Digital Microfilm Reader/Scanner
Film Formats:	Universal with Interchangeable Carriers
Film Types:	Both Negative and Positive Images of Silver or Diazo 16mm/35mm Film, Aperture Cards and Microfiche
Screen:	12" x 12" (300mm x 300mm)
Image Scanning:	Digital Scanning at 400 Dots Per Inch
Image Rotation/Focusing/Zooming:	Manual Controls
Exposure Control:	Automatic or Manual
Multiprint:	Preset Up To 99 Prints
Print Border and Background Erasure:	Two Automatic Modes Provided: With a Frame and With No Frame
Date/Message Print	
Date:	Day, Time, Date, Month and Year, Set At Installation
Message:	Up to 33 Alphanumeric Characters
Standard Interface:	Video Printer Interface
Image Polarity Detection:	Automatic/Manual
Trimming:	Available
Scanner Drivers:	ISIS® and TWAIN
Electrical Requirements:	120V, 60Hz, 4A
Dimensions (H x W x D)	
Main Unit:	26.3" x 17.4" x 21.3" (668mm x 442mm x 541mm)

Weight

Main unit: 57.2 lb. (26kg)

Options: Interchangeable Lenses: Single Lens: 7X; Zoom Lens: 9.5X-16X, 10X-24X, 16X-32X, 30X-55X, Framing Kit for Trimming Print Image, Video or SCSI-II Interface Board, Interchangeable Carriers, Workstation IV & II

FILEPRINT 400

Type:	Desktop Printer
Print Process:	PPC Laser Printing
Print Speed:	Maximum 9 Letter-sized Sheets Per Minute
Resolution:	400 dpi
Print Size:	Letter/Legal/Ledger
Paper Supply:	Automatic Feed By Snap-in 250-sheet Paper Cassette or 500-sheet Paper Cassette with Optional Paper Feeder
Output Stacker:	250 Sheets Face-down
Warm-up Time:	Less than 9 Seconds
First-print Speed:	Approx. 16 Seconds
Consumable:	FP Cartridge 400
Electrical Requirement:	100-120V, 50/60Hz, 380W
Dimensions (H x W x D):	11-13/16" x 19-5/16" x 19-13/16" (300mm x 490mm x 502mm)
Weight:	50.7 lb. (23kg) Without Toner Cartridge
Options:	500-sheet Paper Cassette
Other Features:	Automatic Enlargement Printing

FILEPRINT 250

Type:	Desktop Printer
Print Process:	PPC Laser Printing
Print Speed:	8 Letter-sized Sheets Per Minute
Resolution:	600 dpi
Print Size:	Letter/Legal
Paper Supply:	125-sheet Tray
Output Stacker:	50 Sheets
Warm-up Time:	Less than 9 Seconds
First-print Speed:	Approx. 20 Seconds
Consumable:	FP Cartridge 250
Electrical Requirement:	120V, 60Hz, 170W
Dimensions (H x W x D):	10-1/2" x 13-9/16" x 12-5/16" (267mm x 345mm x 312mm) Without Paper Tray
Weight:	Approx. 14 lb. (6.4kg) Without Toner Cartridge

DIGITAL MICROPRINTER SYSTEM

Canon's MS-400 desktop scanner system is an affordable, state-of-the-art solution to integrate microfilm images with today's advanced document-management systems. Designed as an upgradable, modular system, it provides a standard capability to connect directly to optional laser printers for a complete Digital Microprinting System. Offering bimodal versatility, simple controls, and PC/network connectivity, it provides compatibility with all microfilm formats, simple digital conversion of film archives, and a long list of features designed to boost productivity and simplify document storage and access.

THE UNBEATABLE FLEXIBILITY OF DIGITAL TECHNOLOGY

With the MS-400, digital scanning of images results in a wide range of printing and distribution possibilities—including high-quality 400-dpi laser prints and electronic transmission of images. At the same time, convenient print-border and background-erasure functions assure clean printouts, while a trimming function allows users to crop original film images and save on toner costs. Digital technology allows negative or positive film images to automatically be printed electronically, replacing the need for separate toners with a single, convenient laser printer cartridge. When combined with the optional Fileprint 400 laser printer, the MS-400 offers the exceptional capability of 11" x 17" Automatic Enlargement Printing for large-format originals.

COMPACTNESS, CONVENIENCE, & CONNECTIVITY

Despite its incredibly compact size, the MS-400 offers a full range of features including zoom lenses and a comprehensive array of film and fiche carriers—including combination film/fiche carriers. All printing is done digitally via laser printers that offer the ultimate in convenience and simplicity. And with the simple addition of an interface board, the MS-400 can be easily linked to a PC for connectivity with a variety of applications, including image.SCAN, a simple touch-screen solution for public installations. Once images are digitally scanned, they can be conveyed electronically via fax and E-mail, uploaded onto the Internet and intranets, or stored on floppy disks.



CANON QUALITY PRINTERS

Employing Canon's leading-edge laser printing technologies are two compact printer options designed to turn your microfilm scanner into a high-productivity Digital Microprinter System. The Canon Fileprint 400 laser printer—with large-capacity paper cassettes—delivers high-quality laser printouts from letter- to ledger-size. And, you can automatically enlarge 8-1/2" x 11" screen images to fit 11" x 17"-sized paper. For optimum efficiency there's Canon's economical Fileprint 250 laser printer for letter-sized printing—a real spacesaver. Its reliable output will enhance your workflow.

Canon KNOW HOW™

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