



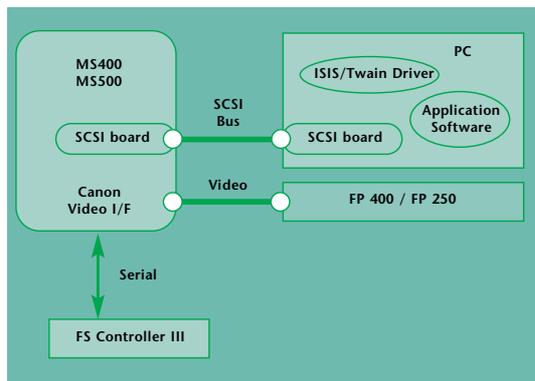
**Canon**

Imaging across networks

# MS 400 MS 500

DIGITAL MICROFILM  
SCANNERS





### Digital versatility

Effortless conversion to a PC combines the benefits of both computer database and microfilm storage - which is the key to integrating your document management systems.

### Simple Operation

Manual operation is made simple with the MS400. The MS500 features an external keyboard for motorised zoom, rotation and focusing preferences. The optional FS Controller I or III with an ergonomic keyboard makes search, retrieval, and printing fast and uncomplicated.

### Image polarity detection

This feature automatically detects the image polarity of both silver and diazo film. Positive prints are produced from both positive and negative film. At a super-sharp 400 dpi!

### Remote Keyboard

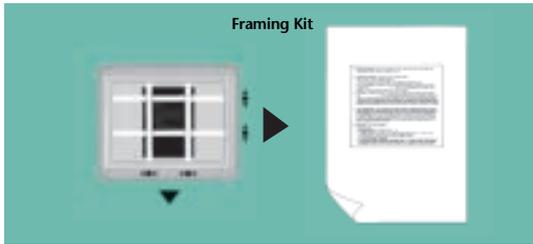
The ergonomic remote keyboard of the MS500 with motorised zoom, rotation, and focus ensures comfort, productivity, and efficiency; especially for those large-volume tasks requiring extra time and energy.

## Improve efficiency, switch to digital

The MS400 and MS500 present superior microfilm search and retrieval.

Not only compact and easy, desktop editing, and sophisticated image adjustment capabilities are additional features. Clean document printing up to A3 is always assured.

The SCSI II Interface and ISIS or TWAIN drivers enable convenient connection to a PC.

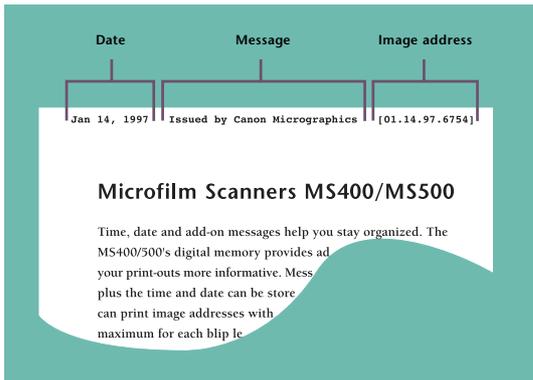


### Image rotation and trimming

An optional Framing Kit allows original film images to be trimmed down to print out only the necessary part of images.

### Add-on messages

To increase efficiency of print management, messages of up to 33 characters can be added to printouts. Plus time and date specific details.



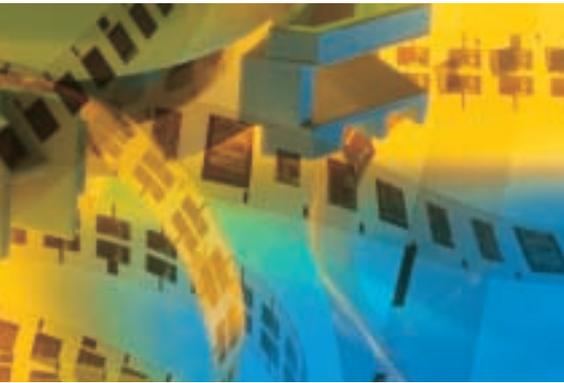
### Clean printouts

Both the MS400 and MS500 provide border erasure and optional trimming function to eliminate unnecessary sections of images. This saves print costs by reducing toner usage and assures clean printouts.

### FS Controller III

Canon's optional FS Controller III is the perfect partner for the MS400 or the MS500. Offering fingertip access with an easy-to-read 16-digit 'interactive' keyboard. Fully automatic search and retrieval features. Plus advanced memory-printing features. For unparalleled efficiency and productivity in microfilm management.





### **Main features MS400 / MS500**

- High 400 x 400 dpi resolution
- Less than 8 sec. per frame scanning
- 16 mm and 35 mm roll or cartridge film
- Microfiche, jacket film and aperture card
- Optional SCSI II I/F with ISIS™ and TWAIN Driver
- Automatic image polarity detection
- Image trimming and boarder erasure
- Add-on printing of time, date and messages

### **Additional features MS500**

- Motorised zoom / focus / rotation
- Remote keyboard
- 90 degree Image rotation printing

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### **Making the most of microfilm:**

Canon's MS400 and MS500 Digital Microfilm Scanners scan all types of microfilm in no time at all. Fast and versatile, they offer a wide range of advanced scanning and printing features, with easy microfilm image conversion to digital environment. Plus – the optional FS Controller III – guarantees maximum efficiency in searching, scanning, and printing.

## SPECIFICATIONS MS400/MS500

- Type:** desktop digital microfilm scanner  
**Film:** both negative and positive images of silver or diazo film  
**Screen (H x W):** 300 x 300 mm  
**Scanning method:** digital scanning at 400 dpi by BASIS contact image sensor  
**Scanning speed:** less than 8 seconds  
**Image rotation / focusing / zooming:** manual (MS400)  
motorised (MS500)  
**Exposure control:** automatic or manual  
**Multiprint (with LBP):** Up to 99 prints  
**Border erasure:** automatic with frame or without frame  
**Add-on print:** date: time, date, month and year  
message: up to 33 alphanumeric characters or symbols  
**90-degree rotation print:** MS500 only  
**Image polarity detection:** automatic/manual  
**Image trimming:** through control panel or cursor of optional framing kit  
**Light source:** 20V 150W halogen lamp  
**Dimensions (H x W x D):** 668 x 442 x 541 mm  
**Weight:** approx. 26 Kg (MS400)  
approx. 28 Kg (MS500 with keyboard – 0.8 Kg)

### OPTIONS

- **Interchangeable carriers:**
  - FC190RII for fiche and aperture cards
  - AC100R for 16 mm and 35 mm roll films
  - AC100C for ANSI and 3M type 16 mm cartridges
  - AC100M for 3M type 16 mm cartridges
  - RFC200 for fiche, aperture cards, 16/35 mm roll films
  - FS Controller I & III for automatic film retrieval of ANSI and 3M type 16 mm cartridges (FSC-I requires one of optional sensor units.) (All carriers except FC190RII and FSC-III requires Installation Kit M.)
- **Interchangeable lenses:**
  - 7X, 9.5-16X, 10-24X, 16-32X, 30-55X for MS400 (A lens holder comes with these lenses.)
  - 7X, 9.5-16X, 10-24X, 16-32X, 20-48X, 30-55X for MS500 (A separate lens holder to be used with all these lenses is supplied with main unit of MS500.)

Other options:  
Installation Kit M  
SCSI I/F Kit with ISIS and TWAIN Driver  
Framing Kit for MS400/500  
MPC 4.0 Print Controller  
FP400  
FP250



## SPECIFICATIONS FP 400

- Type:** Desktop page printer  
**Print Speed:** 9 pages per minute, A4 size  
**Warming-up time:** less than 9 seconds  
**First print:** approximately 16 seconds  
**Resolution:** 400 dpi  
**Paper supply:** Standard cassette for 250 sheets  
A4- R, B4 or A3  
Optional feeder/cassette for 500 sheets  
A4- R, B4 or A3  
Paper tray for 100 sheets A4-R, B4 or A3  
**Dimension (HxWxD):** 300 x 490 x 502 mm (main body)  
300 x 490 x 610 mm (with 250 sheets cassette)  
446 x 490 x 656 mm (with 500 sheets feeder/cassette)  
**Weight:** approx. 23 Kg with 250 sheets cassette  
approx. 32 Kg with 500 sheets feeder/cassette

## SPECIFICATIONS FP 250

- Type:** Desktop page printer  
**Print Speed:** 8 pages per minute, A4 size  
**Warm-up time:** less than 9 seconds  
**First print:** 20 seconds  
**Resolution:** 600 dpi (scanning resolution is 400 dpi)  
**Paper size:** A4-R, B5-R  
**Paper supply:** By tray for 125 sheets A4 or B5  
up to 50 sheets with face down  
**Paper delivery tray:** 267 x 345 x 312 mm  
**Dimensions (HxWxD):** 267 x 345 x 312 mm  
**Weight:** approx. 6.4 Kg without toner cartridge

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*Canon reserves the right to change specifications without notice.*

# Canon

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English Edition 0023W584  
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