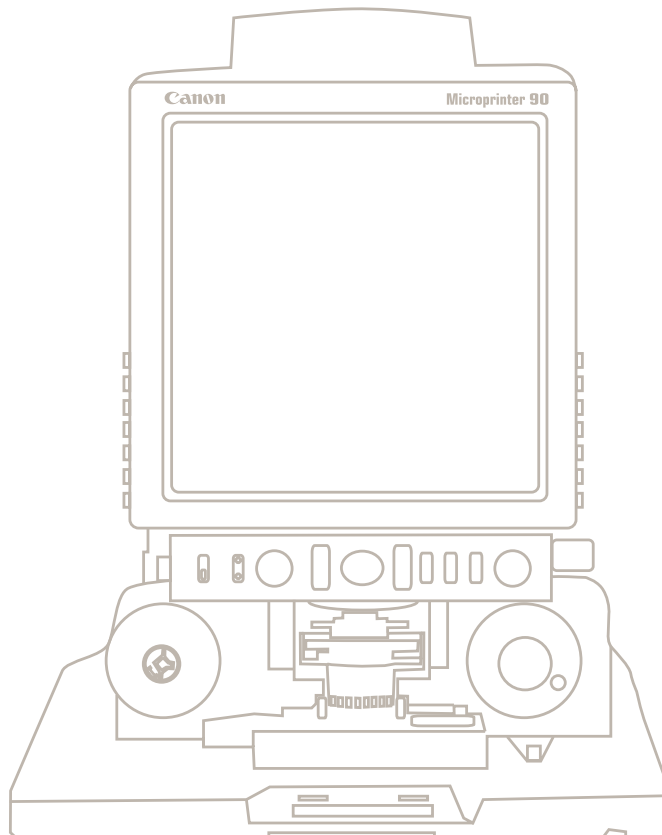
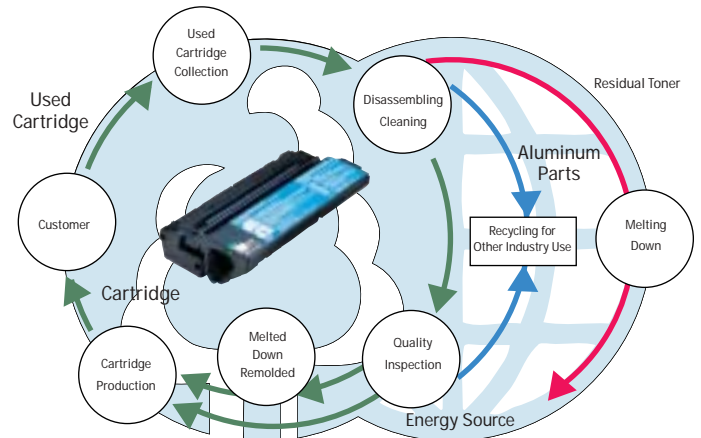


Canon



MP-90
Microprinter 90

ALL THE BENEFITS OF CANON'S PATENTED IMAGING CARTRIDGE TECHNOLOGY ARE BUILT INTO MICROGRAPHICS PRODUCTS, TOO!



Economical

At the heart of the MP-90 is Canon's exclusive MP Cartridge 20, an all-in-one system containing toner, drum, cleaner, and charger. The MP Cartridge indicates when it's time for replacement, so no guesswork is required to keep the unit in top operating order. And with a fresh cartridge in place, the unit is again ready to deliver top-quality prints. That's virtually all the maintenance required.

For All Applications

With a wide range of available film/fiche carriers, the universal MP-90 can be configured to handle all standard microforms for quick reading and printing. Equipped with the versatile Roll/Fiche Carrier 200, the MP-90 even handles multiple formats without changing carriers, for the ultimate in user-convenience and simplicity. The unit accepts both 16mm and 35mm rollfilms, as well as 16mm cartridges, aperture cards, and microfiche/jackets. Access to desired images on rollfilm is easy, thanks to the system's precision motor-driven control. And automatic self-threading carriers significantly simplify film loading. What's more, an FS Controller 1 provides automated 10-key frame retrieval to enhance image search on 16mm blipped microfilm.

Simple Controls

All printing controls of the ergonomically designed MP-90 are centrally located on a panel under the system's viewing screen. A variety of convenient print functions enhance productivity. The unit's 90-degree Image Rotation Printing function allows convenient printing of COM landscape or Document full-frame images. A manually controlled density dial is available. There's also an optional Automatic Exposure Control feature which assures the highest contrast images from originals of varying density. And an optional Print Masking function eliminates dark borders and other unwanted image areas for clean, crisp printouts. This convenience feature saves on toner consumption, too. A special power-saving, Reader-only Mode is available on the control panel.



For decades, Canon has earned its reputation in the worldwide micrographics market for providing efficient and highly reliable reader-printers that meet the most demanding requirements. Canon's patented Single Cartridge System contains most everything that can run out or wear out—toner, drum, and development unit—in one easily replaceable cartridge, for virtually maintenance-free performance. The Microprinter 90 is a compact and versatile reader-printer that's made even more outstanding with its many automated and intelligent functions. It accepts most microforms and clearly displays original document images on its easily readable screen, or produces crisp, plain-paper reproduction in seconds. The MP-90 is the efficient solution for users who require daily reproduction of microfilmed business data.

Speedy Printing

The MP-90 warms up in just 26 seconds to deliver 10 top-quality letter-sized printouts per minute in its front paper tray. As many as 19 copies can be preset for multiple printing. And a front-loading 250-sheet, snap-in cassette enhances paper-handling.

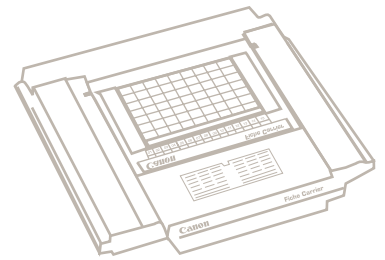
Easy Viewing

The MP-90's perfectly positioned and specially coated 11" x 11" screen allows comfortable, convenient viewing. Four high-resolution Canon zoom lenses, covering 9.5X to 55X, provide convenience and economy for users requiring frequent change-of-magnification. A built-in prism provides effortless screen image rotation for upright reading.

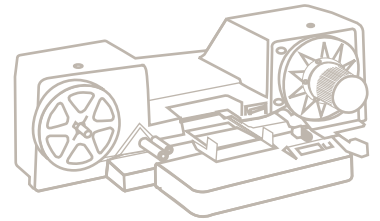
Convenient Bimodality

The MP-90 features a standard bimodal capability, making it particularly beneficial for micro-publishing requirements. Users simply exchange the type of MP cartridge and the unit is ready to make normal prints from either negative or positive images.

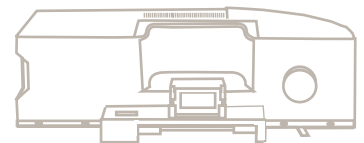
Fiche Carrier 190 RII



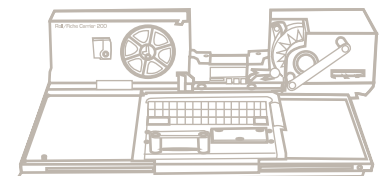
Autocarrier 100R



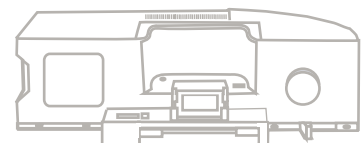
Autocarrier 100C



Roll/Fiche Carrier 200



Autocarrier 100M



SPECIFICATIONS

Microprinter 90

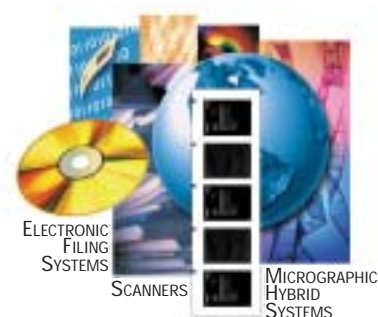
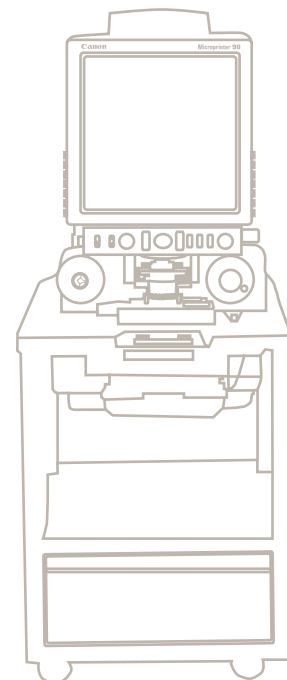


Image Filing Systems Division
Authorized Full Line Dealer Network

Type:	Floor-type Reader-printer
Print Process:	Canon MP Cartridge Plain-paper Process; Single Component Dry Toner Projection System
Film Types:	Both Negative and Positive Images of Silver, Vesicular, or Diazo Film
Film Formats:	Universal with Optional Interchangeable Carriers
Indexing:	Interchangeable Grid-index Plates for FC190RII 4-digit LED Odometer for AC100R/AC100C/AC100M Tri-level Blip Control for FS Controller 1
Screen:	11-3/4" x 11-3/4" Rear Projection Type with Print Frame Markings
Lenses (Optional)	
Zoom lenses:	9.5X - 16X, 10X - 24X, 16X - 32X, 30X - 55X
Single-magnification Lenses:	12X, 24X, 48X, 85X
Focusing:	Constant Focus with Floating-lens System
Image Rotation:	Standard 360-degree Optical Image Rotation
Print Size:	8-1/2" x 11"
Paper Supply:	Automatic-feed Front-loading 250-sheet Cassette
Print Speed:	10 Prints per Minute; Approximate Warm-up Time 26 Seconds
Multiprint:	1 - 19 with LED Countdown Indication
Standard Features:	Automatic 90-degree Rotation Printing; Reader-only Mode; Bimodal Capability by Simply Changing Cartridge; Manual Adjustment Dial for Density Control; Self-diagnosis with LED Indication Warning System; Masking Function
Supplies:	MP Cartridge 20N for Negative Film; 20P for Positive Film
Light Source:	24V 150W Halogen Lamp
Electrical Requirements:	120V 60Hz 9.7A
Dimensions (H x W x D):	51-13/16" x 20-11/16" x 29-1/16"
Weight:	130.2 lb.
Operational Environment:	50 - 90° F, 10 - 80% RH
Options:	Workstation I for MP-90, Pedestals I/II/III, Interchangeable Carriers, Automatic Exposure Control Function, Border Erasure Unit



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All specifications are subject to change without notice.

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