

## Microprinter 90

Canon's 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 unit accepts both 16mm and 35mm rollfilms as well as 16mm cartridges, aperture cards, and microfiche/jackets. Canon's replaceable MP20 cartridge system makes the unit virtually maintenance-free.

### Microprinter 90 Specifications

- Type: Floor-type reader printer
- Print Process: Canon MP Cartridge plain-paper process; single component dry toner projection system
- Film: Both negative and positive images of silver, vesicular or diazo film
- Film Carrier:
  - Fiche Carrier 190RII for fiche/jackets/aperture cards
  - Autocarrier 100R for 16mm/35mm rollfilms\*
  - Autocarrier 100C for ANSI/M-type 16mm cartridges\*
  - Autocarrier 100M exclusive for M-type 16mm cartridge\*
  - FS Controller 1 for ANSI/M-type cartridges; keyboard search and print control

\*motorized control knob on MP90

- Indexing: Interchangeable grid-index plates for FC190RII; 4-digit LED odometer for AC100R/AC100C/AC100M; Trilevel blip control for FS Controller 1
- Screen: 11 3/4" x 11 3/4" (300mm x 300mm) rear projection type with print frame markings
- Magnification Lenses: Optional interchangeable zoom lenses 9.5X~16X, 16X~32X, 30X~55X; magnification selection fins on lens unit
- Focusing: By lens focusing fins; constant focus with floating-lens system
- Image Rotation: 360-degree with built-in prism rotator
- Print Size: 8 1/2" x 11" (Letter size)
- Paper Supply: Automatic feed by snap-in pre-cut 250-sheet cassette
- Print Speed: 10 prints per minute; approximate warmup time 26 seconds
- Multiprint: 1 - 19 with LED countdown indication
- Special Print/ Control Mode: Automatic 90-degree rotation printing; Optional horizontal/vertical masking function; Reader-only mode
- Density Control: Manual adjustment dial; Optional Automatic Exposure Control function
- Supplies: MP Cartridge 20N for negative film, 20P for positive film
- Light Source: 24V 150W halogen lamp
- Warning System: Self-diagnosis with LED indication

- Electrical Requirements: 120V 60Hz 9.7A
- Dimensions (H x W x D): 51 13/16" x 20 11/16" x 29 1/16" (1316 x 525 x 738mm)
- Weight: 130.2 lbs. (59 kg)