

## NP Printer 880/980/980FSII

Canon's NP Printer 880/980 is an advanced reader-printer designed to meet the needs of high-volume microfilm users. With fast 30 page per minute printing, improved image quality, ledger-size reading and printing, universal compatibility with all film forms and intelligent controls, this compact machine is the choice for today's heavy-use customer. Canon's new FS Controller III, specifically designed for the NP880/980, speeds up search and retrieval on 16mm film cartridges. It can perform automatic searches on films indexed with three-level blip marks or blipless odometer indexed film. It can even simultaneously search both the A and B channels of duo film and can thoroughly read Image Management Codes.

### NP Printer 880/980/980FSII Specifications

- Type: Floor-type universal reader-printer
- Print Process: Canon NP plain-paper process: single-component dry toner projection system
- Film: Negative (NP880) or Negative/Positive (NP980) images of silver or diazo film
- Film Carriers: Optional interchangeable carriers
  - Fiche Carrier 190RII for fiche/jacket/aperture cards
  - Autocarrier 100R for 16mm/35mm roll films w/ odometer and motorized control; semi-auto-threading
  - Autocarrier 100C for ANSI/ M-Type 16mm cartridges w/ odometer and motorized control; auto-threading
  - Autocarrier 100M for M-Type 16mm cartridges w/ index window, odometer and motorized control; auto-threading
  - FS Controller 1 for ANSI/M-Type 16mm cartridges w/ trilevel blip count and print control; auto-threading
- Screen: 12 1/4" x 17 1/8" (300 x 435mm) rear projection type with print frame markings and push-button illumination adjustment
- Magnifications: Optional interchangeable zoom lenses: 7~7.5x, 9~16x, 14~30x, 20~50x single magnification lenses: 53x, 57x
- Image Adjustment:
  - Motorized zooming/focusing/rotation dial
  - 90 degrees by manual film carrier rotation (FC190RII, AC100R/C)
  - Three presettable magnification selection keys
- Print Size: Letter (8 1/2" x 11"), Ledger (11" x 17"), Legal (8 1/2" x 14"), Statement (5 1/2" x 8 1/2")
- Paper Supply: Automatic feed by two front loading 500-sheet cassettes; Letter and Ledger cassettes standard. Optional cassettes are available for other sizes
- Print Delivery: Receiving tray on selectable upper/lower desks
- Print Speed: 30 Letter-size prints per minute; First print 5 seconds
- Print Controls:

- 1~99 multiprint preset with LED count-down indicator
- Optional Intelligent Print Kit for Two-mode print border erasure, Centering, Skew Correction, Paper Size Selection
- Optional Framing Kit for Image Trimming (area designation levers on screen frame)
- Automatic or manual bimodal image selection (NP 980 only)
- Automatic or manual density adjustment keys with LED indications
- Power Saving Controls: Reader-only mode and Stand-by mode
- Warning System:
  - Graphic display for Toner/Paper and others
  - Error codes display using Print Number Indicator
- Supplies: M Drum Unit 30, M Toner 30N (for NP 880/980), M Toner 35P (for positive image reproduction with NP 980); Wasted toner accumulates in Drum Unit for easy disposal
- Light Source: 24V 150W halogen lamp
- Electrical Requirements: 120V 60Hz 1.2kW
- Dimensions (H x W x D): 53 3/16" x 31 1/8" x 27 1/16" (1351 x 790 x 687mm)
- Weight: 286 lbs. (130 kg)