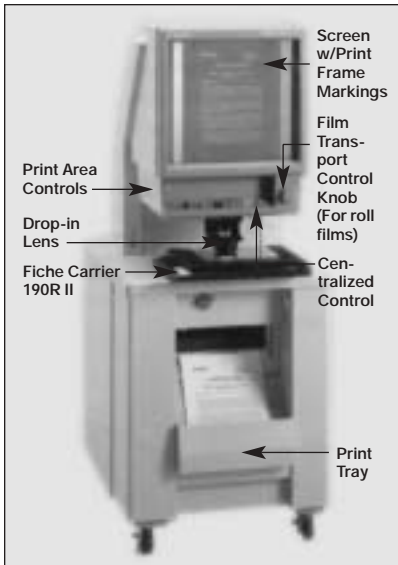


READER/PRINTERS - 16MM

Canon PC 80

Canon PC Printer 80 Dry Plain Paper Universal Reader/Printer. The PC 80 takes the advantages of PC technology and combines them with the ability to handle 16mm rolls/cartridges and 35mm roll film. The print area control function lets you mask unwanted areas and remove borders to produce high-quality images. The PC 80 is simple to operate. It can be preset for up to 19 prints at six prints per minute. Paper is supplied and delivered from the front of the printer, reducing operator time and effort. And, all the controls are located on the centralized front panel for added convenience. 13 drop-in lenses provide a wide range of 10x to 85x to reproduce images in optimum size regardless of format. This is a popular, proven product.



Operational Features of PC-80

PC-80 operates easily with its simple and unique design. With simple steps: load film, focus image, adjust density, then press print button, it produces sharp, crisp A4/U.S. letter size PPC printout.

Clear A4/Letter-size Screen
 11³/₄" x 11³/₄" (300mm x 300mm) screen helps image focusing, image rotation, scanning by fingertip control.

Flexible Film Carriers
 Four film carriers interchange simply. AC100C for 10.5 seconds/30.5m high-speed film transport of 16mm cartridges with automatic threading. AC100R for 16mm/35mm open reels with semiautomatic threading. FC190RII for fiche/jackets/aperture cards. AFC150 for high-speed automatic retrieval for fiche.

High Resolution Lenses
 Fourteen drop-in lenses covering 7x - 85x offer optimum image reproduction from various format films, easily exchanged by the user.

Front Centralized Controls

Centralized control panel has basic print controls and indicators making PC-80 easy to operate by anyone.



Front Paper Supply and Delivery
 All paper handling from unit front ensures convenient and efficient operation. Paper cassette holds up to 100 A4/U.S. letter-size sheets.

Typical Machine Characteristics

Type: Floor-type universal reader/printer.
 Print Process: Canon PC process. Single-component dry toner projection system.
 Film Format: Both negative and positive images of 16mm or 35mm roll film.
 Screen: 11³/₄" x 11³/₄" (300mm x 300mm) rear-projection type with standard print frame markings.
 Lenses: 10x, 15x, 16x, 17.2x, 19x, 23.5x, 29x, 33x, 35.5x, 41x, 47x, 50x, 85x.
 Zoom Lenses: 9.5x-16x, 16x-32x, 32x-50x.
 Prism Lenses: 23.5x, 29x, 33x.
 Image Rotation: By carrier rotation.

Print Size: U.S. letter vertical.
 Paper Supply: Plain bond 100-sheet (80g/m paper) U.S. letter-size paper cassette.
 Print Speed: 6 prints/minute.
 Print Area Control: Vertical or horizontal masking by control knob for print border removal.
 Electrical Requirements: 120V, 60Hz, 1.2W.
 Dimensions: 5¹/₁₆"H x 20⁷/₈"W x 26⁷/₈"D (1297mm x 530mm x 683mm).
 Weight: 158 lb. (72 kg).

Optional Canon Drop-in Lenses: Applications Guideline: (PC 80)

FILM FORM		MAGNIFICATION LENSES	PRINT SIZE
35mm roll film	Aperture card	10X(B31)	
		15X(B32)	
		16X(B33)	
COM fiche	63 frames 80 frames 208 frames 270 frames 600 frames (approx.)	17.2X(B01)	
		19X(B02)	
		29X(B04)	
		33X(B05)	
		50X(B08)	
Source-document fiche	60 frames 98 frames 325 frames 420 frames	19X(B02)	
		23.5X(B03)	
		41X(B06)	
		47X(B07)	
16mm roll film	16mm cartridge	23.5X(B03)	