

If you use Canon fiche or microfilm reader-printers or microform scanners, ALOS offers a selection of microfilm carriers to suit your needs. These carriers handle both 16mm and 35mm rollfilm or a combination of rollfilm and fiche. They are designed and built to precision specifications by ALOS. We have been manufacturing micrographic equipment for over 50 years. ALOS products are known throughout the world for their quality engineering.

ALOS RC80 & RC80M

The ALOS RC80 and RC80M are versatile carriers for 16mm and 35mm rollfilm. They fit on a wide range of Canon reader-printers such as the PC80, MP90, digital micro-printers and the NP series. Two models are available: a motorized version (RC80), with a selection of two different speed controls, and a low cost manual model (RC80M).

These carriers accommodate 16mm and 35mm film in open reels. Both models also support M-type cartridges with an optional adapter kit. The RC80 carriers easily interchange with other carriers for applications requiring viewing of both rollfilm and fiche.



The RC80 features two speed control options. Both options make it quick and simple to locate the desired film location depending on the application or user preference.

- Push-button controls feature three convenient speeds. Slow motion, scan and high speed are available for forward and reverse motion. High speed is at 10 feet (3m) per second, and the slow scanning motion is remarkably smooth.
- Variable speed control is available for any film speed adjustment between 0 to 10 feet (3m) per second. The desired film speed in both directions is adjusted with a control knob. This control allows hands-free operation and smooth film movement at any speed, which eliminates eye strain.

The automatic film gate prevents film scratching by opening the glass flats during high-speed film transport. Film threading is fast and simple.

Specifications	RC80	RC80M
Compatibility:	Canon PC80/MP90; Digital Microprinters MS100/400/500/800 and NP Printers 580/680/780/880/980	
Formats Accepted:	16mm rollfilm in open reels 35mm rollfilm in open reels M-type cartridges (with optional adapter kit)	16mm rollfilm in open reels 35mm rollfilm in open reels M-type cartridges (with optional adapter kit - only available if initially ordered - cannot be retrofitted)
Film Loading:	Manual	
Film Scanning:	Manual vertical adjustment. Motorized horizontal variable speed, operated by either push-button controls or a variable speed control knob. Select one or both of the interchangeable control options.	Manual vertical adjustment and horizontal movement
Film Scanning Speed:	0 to 10 feet (3m) per second	Manual
Retrieval:	Motorized	Manual
Power Consumption:	24W	N/A
Power Source:	Wall transformer: 24VDC	N/A
Dimensions:	16" w x 7 3/4" d x 3 3/4" h (405mm x 195mm x 95mm)	
Weight:	10.3 lbs./ (4.7 kg)	8.8 lbs./ (4 kg)
Accessories:	16/35mm quick load take up reel (included) M-type cartridge adapter kit (optional) Extra control: choose push-button controls or a variable speed control knob (optional)	16/35mm quick load take up reel (included) M-type cartridge adapter kit (optional)