

RP 609Z

An engineering reader-printer with zoom capability



MINOLTA



**The Minolta RP609Z—A wide zoom range,
superior image quality and a full complement
of optional accessories...**



...for all engineering applications, including architecture, manufacturing, public utilities and government.

Optional Carriers For Three Film Types

The RP609Z offers the ultimate in film handling capability, providing a choice of three optional film carriers. The ACF-2 Automatic Card Feeder handles aperture cards, holding up to 150 cards and automatically feeding and ejecting them at your command. The FC-6 Fiche Carrier handles microfiche, jackets and aperture cards with equal ease. The RFC-16, a three-speed Roll Film Carrier, is the choice for viewing 16/35mm open reel film as well as aperture cards.

Automatic Card Feeder 2

Specially designed to enhance productivity, the ACF-2 Automatic Card Feeder holds up to 150 aperture cards and offers both manual and automatic card feeding. In both modes, the first card is fed and positioned for viewing in less than two seconds from the time the Feed button is pressed. In the automatic mode, cards can be fed in any of three ways for optimum efficiency—Single Card, Multiple Card, and Multiple Card/Print. In the Multiple Card mode, the card feed speed can be freely adjusted between 0.5 and 5.0 second intervals to accommodate a wide range of viewing requirements. Two manual control knobs permit fine adjustment of the image's vertical and horizontal position.

Fiche Carrier 6

The FC-6 Fiche Carrier is designed for fast and simple viewing of microfiche, jackets and aperture cards from a standing position. Film changes are quick and easy—simply open the glass flats and insert the fiche or aperture card.

Roll Film Carrier 16

The RFC-16 Roll Film Carrier permits quick, highly productive viewing of 16mm and 35mm open reel films. For even greater versatility and convenience the RFC-16 also handles aperture cards. Three operating speeds—low, medium and high—enhance efficiency during retrieval and rewinding. The horizontal and vertical image positionings can be more precisely adjusted manually.



Automatic Card Feeder 2



Fiche Carrier 6



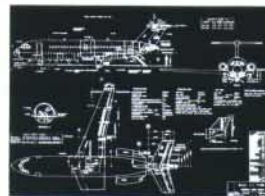
Roll Film Carrier 16

Minolta's RP609Z Reader-Printer offers a new level of convenience and versatility for users of filmed blueprints and other large-format documents. Its generous 18" x 24" (A2) viewing screen provides a wide, clear view of the images, yet its compact, console-type design makes it easy to set up, use and maintain in areas where space is limited.

A full range of options—carrier and fast, efficient. A motorized keys elim

7x To 24x Zoom Lens

Standard on the RP609Z, the powerful 7x to 24x zoom lens eliminates the need to frequently change lenses. Zooming is motorized; a touch of a switch delivers smooth, even zooming for viewing and printing at a variety of magnifications. And zooming can be performed in increments as small as 0.1x, providing optimum ratios for every zooming application and assuring a perfect fit when enlarging portions of documents to a certain paper size.



Four Zoom Memory Keys

The RP609Z's four zoom memory keys make zooming as easy as the touch of a single button. Simply set them to your most often used zoom ratios, then the next time you need to use a particular zoom ratio, just press the appropriate zoom memory key.

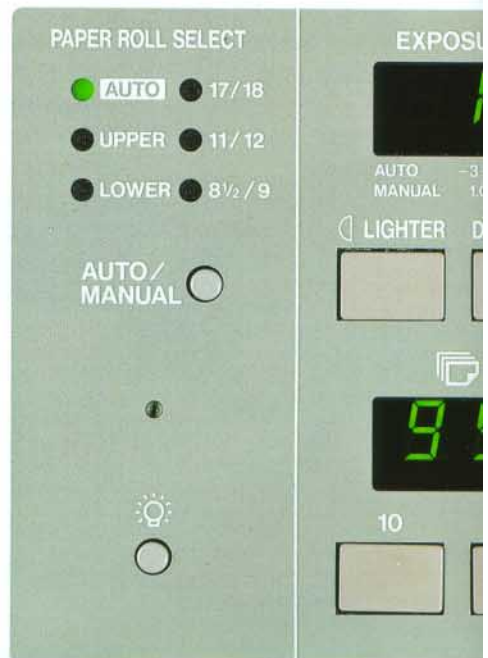


High Quality Images

Minolta's dry Micro-Toning system, optical technology and electronic automatic exposure control system combine to ensure superior image quality print after print. The electronic automatic exposure control system assures consistently excellent prints from every type of film and is so sophisticated that it provides optimum quality prints from films of varying densities. Manual adjustment over a wide exposure range is also possible for handling films with special requirements.

Fast First Print, Faster Subsequent Prints

Faster than most conventional reader-printers, the RP609Z places the first print in the output tray in just 15 seconds.



ge of productivity-enhancing features and including an automatic card feeder, a fiche and a three-speed open reel film carrier—ensure ent retrieval from a variety of film formats. ed 7x to 24x zoom lens with four zoom memory nates the need to change lenses or adjust dials.

And when its time to print, Minolta's exclusive Micro-Toning System, optical technology and auto exposure control system combine to produce crisp, clean prints on plain paper as large as 18" x 24" (A2). The Minolta RP609Z Reader-Printer. It's a better way to retrieve and print large-format documents.

Subsequent prints are even faster—up to six prints per minute for 18" x 24" (A2) prints. And the RP609Z can produce up to 99 copies per print run.

User-friendly Control Panel

The ergonomically designed control panel ensures quick and convenient control of all RP609Z functions, including zooming, focusing, and printing. Control keys are large and logically arranged for operating comfort and ease of use, while the easy-to-read LED display provides at-a-glance confirmation of settings, copy count, etc.

Three-way Paper Feeding

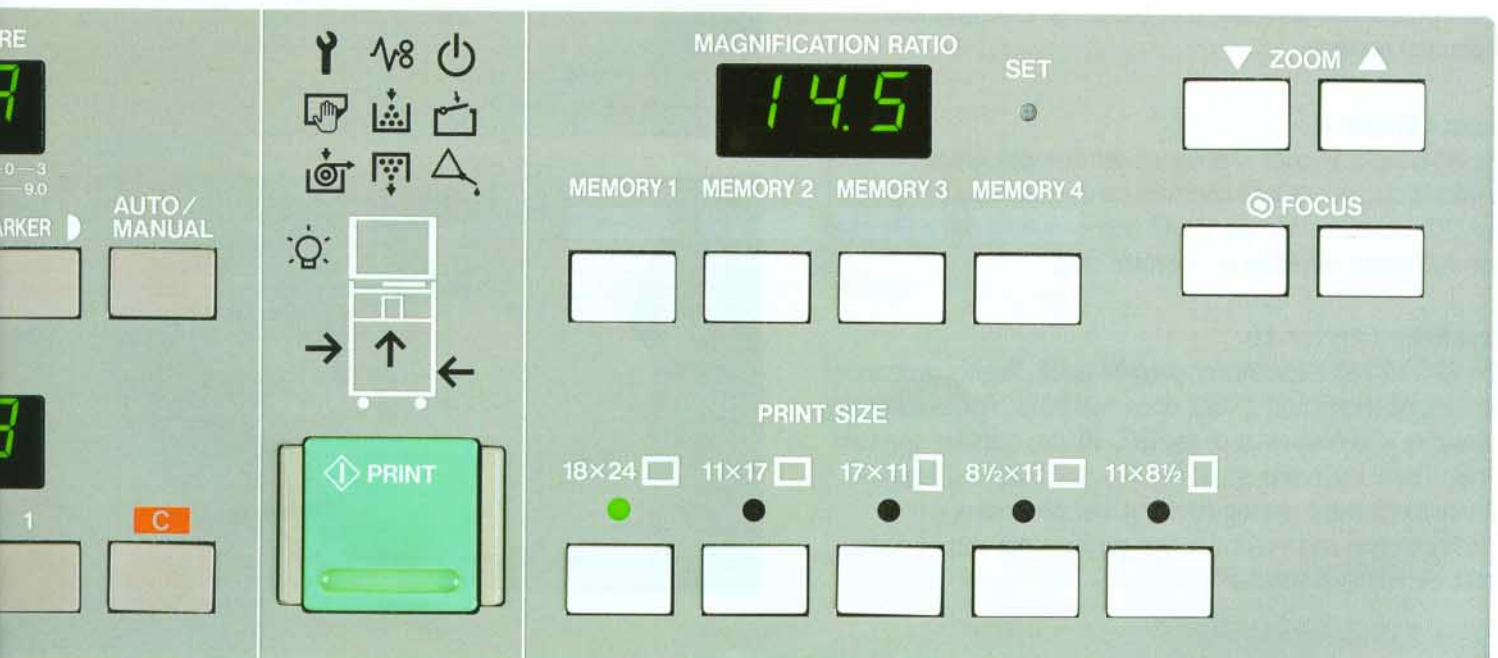
For greater printing convenience and versatility, the RP609Z offers a three-way paper feeding system with two paper

rolls and a manual feed table. The two paper rolls can be different sizes for greater printing versatility, or the same size to eliminate the need to change rolls in the middle of a long printing run. The manual feed table lets you feed individual sheets of paper, vellum, colored stock, etc. without the bother of changing paper rolls.



"Energy Save" Button

Conveniently located on the control panel, the Energy Save button can reduce energy consumption by as much as 40%.



RP609Z SPECIFICATIONS

Type:	Floor-type reader-printer
Copying method:	Dry copying on plain paper and vellum
Developing system:	Minolta Micro-toning system
Exposure control:	Automatic and manual
Film:	Microfiche, Jackets, Aperture cards, 16mm & 35mm roll film
Screen:	18" × 24" (460mm × 610mm)
Magnification:	7x to 24x Zoom (0.1x steps)
Copy sizes:	C-size (18" × 24", A2) B-size (11" × 17", A3) A-size (8-1/2" × 11", A4)
Copying speed:	6 copies per minute (C-size—18" × 24", A2)
First copying speed:	15 seconds (C-size—18" × 24", A2)
Warm-up time:	6 minutes
Multiple copying:	1 to 99 copies (LED countdown indication)
Paper feeding system:	Automatic feeding from 2 rolls and Manual feeding
Self-diagnostic system:	By microprocessor control
Power consumption:	Less than 1.35KW
Dimensions:	29-1/10"(W) × 43-3/10"(D) × 64-4/10"(H) 740mm(W) × 1100mm(D) × 1635mm(H)
Weight:	520 lbs. (236 kg)
Options:	Automatic Card Feeder 2 Fiche Carrier 6 Roll Film Carrier 16 Copy Counter Kit

*Specifications subject to change without notice.



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