RP600Z Reader/Printer

Overview

Minolta RP600Z is an ideal reader/printer whenever you need quick, inexpensive microfiche access, outstanding print quality, and cost-effective operation.

The RP600Z is Minolta's low-cost reader/printer. Designed primarily for microfiche applications, it comes with a built-in fiche carrier for reading all type of fiche and jackets. Compact, quiet, and extremely easy to use, the RP600Z is perfect for those who need to retrieve information from microfiche. With its standard 12” x 12” view panel, 8-1/2” x 11” prints, and the ability to handle both positive and negative film, the RP600Z is ideal for all fiche applications. For users who only need an occasional print, there is also a power-save button that powers down the print engine's fuser unit to save energy during non-printing periods. The optional 16mm roll film and adapter give the RP600Z the capability to view and print images from 16mm open reel film, making it a low-cost solution for both fiche and 16mm film.

The RP600Z is everything a reader/printer should be. It's compact, so it can be placed on a desk or table wherever you need quick access to your films. It's quieter than any other model in its class so it can be used in any office environment without bothering those working nearby. It's also energy efficient. A reader/printer switch lets you dramatically cut energy consumption when you don't need to print what you're viewing.

Prints are inexpensive, while print quality is outstanding. Minolta's exclusive dry Micro-Toning System and world-renowned lenses combine to produce consistently crisp, clear prints with excellent contrast. Your first letter-size print appears in just 14.5 seconds. Subsequent prints are produced at the rate of 6 prints per minute, or 5 prints per minute for A4-size prints. Up to 9 prints can be printed in a single run. And the RP600Z's zoom lens is compatible with all common COM (Computer Output Microfilm) formats.

The RP600Z's microfiche carrier permits viewing of microfiche, jackets, and aperture cards; the upper glass opens automatically for insertion of these microforms when the carrier is pulled out. The fiche carrier can be easily moved in any direction to find the desired frame.
MSRP

The MSRP for the base unit is $3,560.00. Lenses, carriers, options, and accessories are extra. Please contact your authorized Minolta dealer for additional information.

Features

Zoom Lens: The RP600Z's 18-36x zoom lens provides maximum magnification ease and versatility while eliminating the need to frequently change lenses. This lens also permits 8-1/2" x 11" (A4) viewing and printing of all common COM formats. A zoom dial ensures quick, smooth zooming for viewing and printing at any desired magnification. Conventional lenses with 18x, 23.5x, 29x, 41x, and 46x magnifications are also available.

Easy Operation: All controls are neatly arrayed at the front of the unit, near the natural hand position of the operator. Prints are delivered into the front-mounted, built-in print tray just below the control panel.

Extra Large, 12" x 12" Screen: Although compact, the desktop RP600Z boasts a screen that is just as large as those of conventional floor-standing readers/printers, permitting viewing of entire letter-size (A4) documents at normal magnification.

Bi-modal Printing (optional): The RP600Z offers a bi-mode upgrade kit that permits printing of positive images from both negative and positive films with a simple change of imaging units. An optional bi-modal printing unit can also be ordered for the uni-mode model.

Quick, Crisp Prints: Your first letter-size print appears in just 14.5 seconds. Subsequent prints are produced at the rate of 6 prints per minute, or 5 prints per minute for A4-size prints. Up to 9 prints can be printed in a single run.

150-sheet Paper Cassette: Conveniently located at the side of the unit for maximum ease of refilling, the paper cassette holds up to 150 sheets of letter-size (A4) plain paper, reducing the need to frequently stop printing in order to refill the cassette.

Fiche Carrier: The RP600Z's microfiche carrier permits viewing of microfiche, jackets, and aperture cards; the upper glass opens automatically for insertion of these microfilms when the carrier is pulled out. The fiche carrier can be easily moved in any direction to find the desired frame.

Optical Image Rotation: With the RP600Z's prism lenses, skewed images can be manually adjusted using the image rotation knob for perfect printing alignment every time.

Screen Brightness Control: Standard and High brightness settings allow the user to adjust screen brightness for optimum viewing.
Specifications

Type: Desktop Reader/Printer
Printing method: Dry printing on plain paper
Developing system: Minolta Micro-Toning system
Density control: Manual
Film: Microfiche, Jackets, 16mm Roll Film
Screen: 12" x 12" (305mm x 305mm)
Magnification: 18-36x, 18x, 23.5x*, 29x*, 41x*, 46x*, *Prism lenses for source document fiche, 30.5x + 34x Non Prism Lenses
Image rotation: Prism rotation
Print sizes: Letter size (A4): 8-1/2" x 11"
First copy speed: 14.5 seconds
Warm-up time: 30 seconds (approx.)
Multiple prints: 1-9 prints (LED countdown indication)
Paper supply: Autofeed, 150-sheet cassette
Dimensions (WxDxH): 19" x 29" x 26", 487mm x 733mm x 661mm
Weight: 82 lbs. (37kg)

*Specifications subject to change without notice.

Optional Accessories

Roll Film Carrier 12
Cursor
Bi-mode Unit

Applications

The Minolta RP600Z is compact, quiet, and cost-efficient -- a combination that makes it ideal for a wide range of reader/printer applications where simplicity, cost-efficiency, and energy-saving operation are all-important. You can switch from reader/printer to reader mode to save power when prints aren’t required. You can also use the extra tabletop or desktop space you’ll save with the RP600Z's small footprint.

Designed for excellent performance in low-volume and mid-volume applications, the RP600Z provides a generous 12" x 12" screen, image skew correction and rotation capability, zoom lens, and simple front-mounted controls that make operation easy for public-access users. A 150-sheet cassette for 8-1/2" x 11" plain paper prints, fast first-copy time and reliable long-term performance make the RP600Z an ideal solution for:
COM fiche applications in manufacturing, banking, financial services, public utilities, sales departments, colleges and universities, and federal, state, and local governments.

Source document applications in financial centers, human resources departments, insurance providers, medical centers, and scientific research.

Micropublishing applications in libraries, colleges and universities, special collections and archives, automobile and truck dealers, construction and farm equipment dealers, and large utilities and telecommunications companies.

Specialized markets such as secondary schools, real estate brokers, travel agencies and any applications where low-cost micrographics performance is required.

**FAQs**

1. Does the RP600Z only work with microfiche?

No, there is an optional adapter to allow you to use 16mm roll film.

2. Can I use a Coin-Op or Vendor Card unit with the RP600Z?

Yes, the RP600Z is compatible with these billing devices.

3. If I upgrade my old reader/printer can I use any of my existing lens or carriers with the RP600Z?

No, the RP600Z comes with its own fiche carrier and can't support any older carriers.

4. Do you sell workstations for the RP600Z?

Yes, we sell the Workstation 5 for the RP600Z, and your Minolta Dealer may also be able to provide alternative workstations as well.

5. Where can I purchase an RP600Z?

All Minolta Corporation products are sold through a dealer channel. For the Minolta Dealer nearest you please refer to our website’s Dealer Locator.