



KONICA MINOLTA

**Quick and Easy Operation**

All vital controls are centrally located on the front panel and clearly marked. Easy to reach paper supply cassette dispenses prints from the front — no need to leave your seat.

**Bi-Mode Printing with Automatic Mode Sensor**

(optional) Eliminates changing cartridges and film type settings manually. Automatically determines film type and delivers a positive print from positive and negative film.

**Masking** (optional) Automatic frame masking eliminates toner-guzzling heavy black borders. Manual image masking ensures you get only the information you need.

**Automatic Exposure Control with Micro-Toning**

Consistent high-quality prints from every type of film; even films of varying density. Manual exposure adjustment also possible for handling films with special requirements.

**Automatic Centering**

(optional) Repositions off-centered screen images before printing. Ideal for consecutive printing with automatic frame retrieval of multiple images.

**Automatic Image Rotation**

(optional) Automatically senses the images' portrait or landscape orientation and rotates the images for printing.

**Productivity Plus Package**

(optional) This productivity-enhancing kit includes the complete selection of work-minimizing features: auto skew correction, auto masking, auto centering, auto image rotation.

**MARS Mini Controller 2**

(optional) Dual-lever controller commands functions for search, retrieve, and print. Supports A and B channel searching and includes odometer retrieval mode for non-blipped film. Can be used for plug and play access to computer-aided retrieval systems.

**RP603Z Reader-Printer**

**Automatic Skew Correction**

(optional) Adjusts up to 30 degrees for slanted images. No more making minor adjustments for each misaligned frame.

**Optional Carriers**

**Accommodate all Microforms**

Universal Carrier UC-2 handles 16 mm or 35 mm reels, fiche, aperture cards, jackets. Roll Film Carriers 15A and 15M automatically load and rewind 16 mm ANSI (RC15A) or M-type (RC15M) cartridges and work with MARS auto retrieval controller. Fiche Carrier 5 accommodates fiche, jackets, aperture cards.



**A New Level of Convenience, Productivity, Economy.** Most powerful reader-printer in its class. Sleek, compact, and available with numerous automatic features for easy operation and more work in less time. Single imaging cartridge with bi-mode capability creates positive prints from positive and negative films – no need to physically change cartridges.

# RP603Z



The essentials of imaging



# RP603Z Reader-Printer

## Specifications

**Type:**  
Desktop complete universal microfilm reader-printer

**Printing System:**  
Dry printing on plain paper

**Developing System:**  
Konica Minolta Micro-Toning System

**Exposure Control:**  
Automatic and manual

**Film:**  
Microfiche, Jackets, Aperture Cards, 16 mm & 35 mm roll film, 16 mm film cartridges

**Screen:**  
11.754" x 11.754" (300 mm x 300 mm)

**Magnification:**  
7.5x, 9x - 16x, 13x - 27x, 23x - 50x

**Image Rotation:**  
Prism rotation, carrier rotation (microfiche)

**Print Size:**  
Letter size (8.5" x 11", A4 size)

**Print Speed:**  
10 sheets per minute (8.5" x 11", A4 size)

**First Print Speed:**  
10 seconds (8.5" x 11", A4 size)

**Warm-Up Time:**  
Less than 40 seconds

**Multiple Prints:**  
1-20 sheets per run (LED countdown indication)

**Paper Supply:**  
Automatic feeding from paper cassette (150 sheets max.)

**Power Consumption:**  
Less than 1.5KW

**Dimensions (WxDxH):**  
19.754" x 32.25" x 28.25" (503 mm x 821 mm x 716 mm)

**Weight:**  
103.5 lbs. (47 kg)

**Options:**  
Lenses  
Prism Lens  
Fiche Carrier 5  
Roll Film Carrier 9B  
Roll Film Carrier 15A/15M  
Roll Film Carrier 21  
Roll Film Carrier 22A  
Universal Carrier UC-2  
Universal Carrier UC-5  
Universal Carrier UC-6E  
Universal Carrier UC-7  
MARS Controller 4  
MARS Mini Controller 2  
Bi-Mode Unit  
Auto Masking /Auto Centering Unit  
Manual Masking Upgrade Unit  
Auto Image Rotation Unit  
Productivity Plus Package (includes Auto Image Skew Correction Unit, Auto Masking/ Auto Centering Unit, Auto Image Rotation Unit)



© 2005 KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Konica Minolta and The essentials of imaging are trademarks of KONICA MINOLTA HOLDINGS, INC. All other brands and product names are registered trademarks or trademarks of their respective owners. Design and specifications are subject to change without notice.

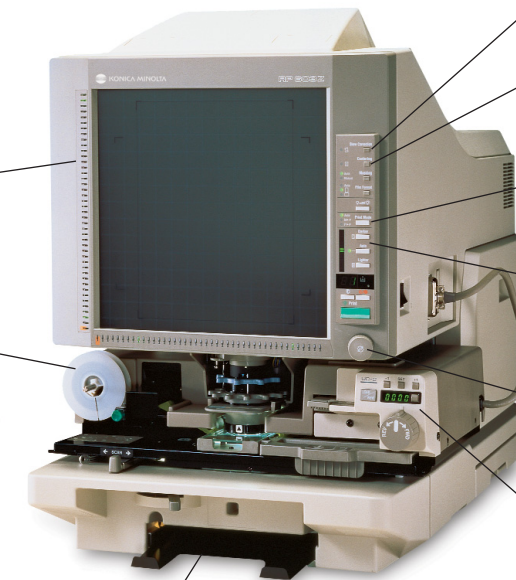


KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.  
100 Williams Drive  
Ramsey, N.J. 07446  
[www.kmbs.konicaminolta.us](http://www.kmbs.konicaminolta.us)

**Masking (optional)**  
Automatic frame masking, manual image masking

**Optional Carriers Accommodate All Microforms** Microfiche, jackets, aperture cards, 16/35 mm open reel, 16 mm cartridges

**MARS Mini Controller 2 (optional)** Multi-function dual-lever controller



**Automatic Skew Correction (optional)**  
No more adjusting alignment

**Automatic Centering (optional)** Repositions off-centered screen images

**Automatic Exposure plus Micro-Toning**  
High-quality prints from every type of film

**Manual Exposure Adjustment** Ideal for films with special requirements

**Automatic Image Rotation (optional)**  
Senses orientation and rotates image for printing

**Quick and Easy Operation**  
Front-access controls and print dispenser

**Bi-Modal Printing Capability** Positive images from positive and negative films

**Quick, Crisp Prints**  
Up to 20 prints per run

**Productivity Plus Package (optional)** All the automatic options is one complete kit