

MPA3-2 Reader Printer

Among the most powerful readers/printers in its class, the MPA3-2 combines advanced features with sleek design, compact size, and cost-effective operation.

Reader and printer are combined in one compact unit, with all vital controls centralized on the front panel. Bi-Mode capability eliminates the need to change cartridges for bi-mode printing, so positive prints can be made from both positive and negative images.

The MPA3-2 also gives you a full line of carriers to accommodate microfiche, jackets, aperture cards, 16mm and 35mm roll film and cartridges -- as well as a wide range of interchangeable lenses for various magnification options. A rugged, modern workstation is also available as an option for space-saving system installation.

Applications:

For high-volume applications in a wide range of information environments, the Minolta MPA3-2 is a universal microform reader/printer designed to raise the standards of both your performance and productivity.

With fast operating speed and high reliability, this all-in-one device provides a complete array of standard features and optional functions that serve the most demanding needs of government, education, medical, financial, and legal applications. It gives you high-speed output, bi-modal printing, 11" x 17" print capability -- along with multiform functionality, auto and manual masking, auto centering, three zoom lens options, and three-way paper capacity of 2,500 sheets so you can work longer without re-loading paper.

For specialised libraries and inter-library loan applications, the MPA3-2 is an excellent performer for reproducing and distributing copies of periodicals, newspapers, research reports and other micro-published documents.

In financial applications, the MPA3-2 is an excellent choice for high-volume bank cheque retrieval applications. Using the RFC-20 roll-film carrier combined with an optional MARZ Controller 4 and convenient 3-2/3" x 17" cheque-size plain paper, the MPA3-2 eliminates tedious handwork and speeds your back-office operations. Mortgage providers and title companies will also have a powerful microfilm solution that serves multiple needs with speed, convenience, and high-quality performance.

Manufacturing applications will benefit from the MPA3-2's universal microform capabilities, offering multiple solutions for R&D operations, design engineering, production and purchasing departments, quality control, accounting, human resources, and exchanging micrographics information with outside vendors and contractors.

For governments and utilities, the MPA3-2 is the best choice where high-volume performance and multiple forms and formats of microfilm are required.

Specifications:

Type: Floor-type Reader/Printer

Copying Method: Dry copying on plain paper
Developing System: Minolta Micro-Toning system
Exposure Control: Automatic and manual
Film: Microfiche, Jackets, Aperture cards, 16mm & 35mm roll film, Cartridges
Screen: 11" x 17" (303mm x 440mm)
Magnification: 7.5x, 9x-16x, 13x-27x, 20x-50x
Image Rotation: Prism rotation
Copy Sizes: 11" x 17" (A3) | 11" x 8-1/2" (A4 Vertical), 8-1/2" x 11" (A4 Horizontal) | 8-1/2" x 14", 5-1/2" x 8-1/2"
Copying Speed: 22 copies per minute (8-1/2" x 11", A4), 13 copies per minute (11" x 17", A3)
First Print Speed: 5 seconds (8-1/2" x 11", A4), 7 seconds (11" x 17", A3)
Warm-up Time: 2.5 minutes (approx.)
Multiple Copying: 1-99 copies (LED countdown indication)
Paper Supply: Automatic feeding from 2 paper cassettes
Power Consumption: Less than 1.5KW
Dimensions (WxDxH): 34-1/2" x 27-9/10" x 52-7/10", 875mm x 708mm x 1338mm
Weight: 308 lbs. (140kg)
Design & specifications are subject to change without notice.

Features:

- **Fast Output:** The MPA3-2 makes prints at up to 10 pages per minute, with first print in 10 seconds -- ideal for busy libraries, schools, public-access archives, and local government offices
- **Bi-Mode Printing (option):** The bi-mode printing option gives you positive printouts whether you are using negative or positive film; an optional Automatic Mode Sensor eliminates the need to change film type settings manually
- **Simple Front Operation:** All vital controls are centrally located on the MPA3-2's front panel for easy operation; the paper supply cassette is easy to reach, and prints output from the front so you can complete your work without leaving your chair
- **Precision Micro-Toning:** Minolta's exclusive Micro-Toning system produces clear, high-contrast prints from every type of film
- **Multiform Versatility:** The MPA3-2 supports a wide range of film and fiche carriers: Minolta UC-2, UC-5, or UC-5M for quick changeover from 16mm or 35mm reels to fiche, aperture cards, or jackets; Fiche Carrier 5 to accommodate fiche, jackets, and aperture cards; Roll Film Carrier 9B, 11, 15A (for ANSI) or 15M (for M-type) cartridges
- **Interchangeable Lenses:** Choose from four types of lenses that provide all the magnification ratios you'll need -- from a single-focus 7.5x lens, to zoom lenses that span 9 - 16x, 13 - 27x, or 20 - 50x zoom ratios. (Lenses are interchangeable with the RPA4-4 model.)
- **Automatic Exposure Control:** Senses film exposure and automatically adjusts to the appropriate level
- **Automatic Centering (optional):**Repositions off-centered screen images before printing

- Automatic Image Rotation (optional): Senses landscape or portrait orientation and automatically rotates the image for printing, saving time by minimizing manual adjustments
- Manual & Automatic Frame Masking (optional): Manual Masking lets you use LCD buttons to mask unnecessary information from your print; Automatic Frame Masking eliminates heavy black borders to make prints look better and save valuable toner
- Automatic Skew Correction: Adjusts up to 30° to compensate for images that were slanted during the filming process -- and saves the time it takes to make minor adjustments for each misaligned frame
- MARS Control Capability: When using Minolta roll film carriers RFC-15A, or RFC-15M, the Minolta MARS Controller 4 or MARS Mini 2 Controller enables your computer-aided retrieval software to automatically search, retrieve, and print blipped microfilm images
- Workstation 5: A modern workstation is available for the MPA3-2, with heavy-duty single ball-bearing wheels and a convenient front pullout shelf. Holes are pre-drilled for quick and easy installation of the 3390 coin-operation accessory.

Optional Accessories:

- Bi-Mode Unit: Provide automatic mode sensing to automatically determine film type so you get a positive printout from both negative and positive film
- Auto Masking/Auto Centering Unit: Automatically masks border frame areas and centers your image for printing
- Electronic Frame Masking Unit
- Manual Masking Upgrade Unit: Allows you to eliminate unnecessary information by using front-panel LCD buttons to mark the area to be masked
- Auto Centering Unit
- Auto Image Rotation Unit: Automatically senses portrait/landscape orientation and rotates the image for correct printing
- Productivity Plus Package: Combines all the productivity options you want in one complete package: Auto Focus, Auto Skew Correction, Auto Masking, Auto Centering, and Auto Image Rotation

Lenses:

- Single-focus 7.5x, Zoom 9 - 16x, 13 - 27x, or 23 - 50x; all lenses are the same as used by the MPA4-4
- Prism Lenses
- Fiche Carrier: Fiche Carrier 5 (FC-2) for fiche only
- Universal Carriers: UC-2, UC-5, UC-5M (motorized) to handle both 16mm and 35mm open-reel film and fiche
- Roll Film Carriers: RFC-9B to handle open-reel 16mm and 35mm film; RFC-15A to handle 16mm film clips; RFC-15M to handle M-type cartridges
- MARS Controllers: MARS Controller 4, MARS Mini-Controller 2
- C-2000MII Large Capacity Tray

- Copy Counter Kit.