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Matica MC110

Matica MC110 Single Sided ID Card Printer User Manual

Model: MC110 | Brand: Matica

1. INTRODUCTION

The Matica MC110 is a user-friendly, 'plug & print' direct-to-card printer designed for basic card issuance needs. It utilizes a robust and reliable print engine to produce vibrant, colorful cards, ideal for card personalization. Key features include high-quality 300dpi printing and the capability to print up to 150 color cards per hour. This printer is suitable for entry-level to mid-volume card issuance requirements.



Figure 1: Matica MC110 ID Card Printer with a sample printed card.

2. SETUP

2.1 Unpacking

Carefully remove the printer and all accessories from the packaging. Retain the original packaging for future transport or storage. Ensure all components listed in the packing list are present.

2.2 Initial Power On

Connect the power cable to the printer and a suitable power outlet. Connect the printer to your computer using the provided USB or Ethernet cable. Power on the printer using the power button. Allow the printer to initialize.

2.3 Loading Cards

Follow these steps to properly load cards into your Matica MC110 printer:

1. Open the printer top cover by pulling back the handle.
2. Locate the 'Card thickness selector' inside the printer.
3. Using the green lever, adjust the selector to the appropriate thickness for your cards. Standard PVC ISO7810 cards are 0.76mm/30mil thickness.
4. Close the top cover.
5. Open the front card feeder cover.
6. Insert the stack of cards into the feeder, ensuring they are properly aligned.

7. Close the front card feeder cover.
8. For technology cards, use the card orientation sticker inside the feeder to identify the correct insertion method.



Figure 2: Internal view of the Matica MC110 printer, highlighting the card thickness selector.

Your browser does not support the video tag.

Video 1: This video demonstrates the process of loading cards into the Matica MC110 printer, including adjusting the card thickness selector.

3. OPERATING THE PRINTER

3.1 Printing Process

Once the printer is set up and cards are loaded, you can initiate printing from your computer using the printer's driver software. Ensure your design software is configured to the correct card dimensions and print settings. The printer will automatically feed cards and apply the design.

3.2 Card Thickness Adjustment

The MC110 features a card thickness selector to accommodate various card types. Always adjust this selector to match the thickness of the cards you are using to ensure optimal print quality and prevent card jams. Refer to Section 2.3 for detailed instructions on adjusting the card thickness.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Matica MC110 printer. This includes routine cleaning of internal components, especially the print head and cleaning roller. The printer's top cover can be opened to access the cleaning roller, as shown in the card loading video (Video 1).

Always use Matica-approved cleaning kits and follow the recommended cleaning schedule to maintain print quality and prevent debris buildup.

5. TROUBLESHOOTING

If you encounter issues with your Matica MC110 printer, consider the following common troubleshooting steps:

- **Printer Not Responding:** Check power connections and USB/Ethernet cable connections. Restart the printer and your computer.

- **Print Quality Issues:** Ensure the correct ribbon is installed and not expired. Perform a cleaning cycle. Verify card thickness adjustment.
- **Card Jams:** Open covers and carefully remove any jammed cards. Ensure cards are properly aligned in the feeder and the thickness selector is set correctly.
- **Driver Issues:** Reinstall the latest printer drivers from the Matica website.

For persistent issues, refer to the comprehensive troubleshooting guide available on the Matica support website or contact customer support.

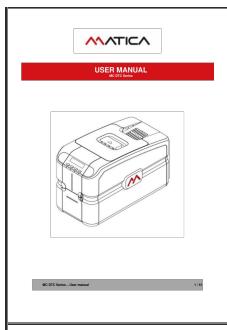
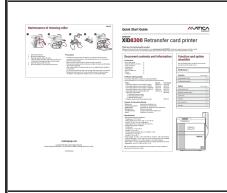
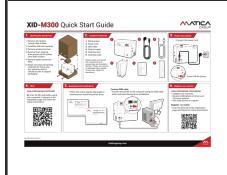
6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	MC110
Brand	Matica
Printing Technology	Dye Sublimation
Printer Output	Color
Resolution	300 x 300 dpi
Hardware Interface	USB
Connectivity Technology	Ethernet
Product Dimensions	10.08 x 7.95 x 15.94 inches (25.6 x 20.2 x 40.5 cm)
Item Weight	22 pounds (10 Kilograms)
Control Method	App, Button Control
Compatible Devices	Laptops
Additional Printer Functions	Print Only

7. WARRANTY AND SUPPORT

The Matica MC110 printer comes with a 2-year warranty, subject to the use of chromXpert ribbons. For warranty claims or technical assistance, please contact Matica customer support. You can find contact information and additional resources on the official Matica website.

For the latest drivers, firmware updates, and detailed support documentation, please visit the Matica support portal.

	<p>Matica MC DTC Series Card Printer User Manual</p> <p>This user manual provides comprehensive instructions for operating, installing, and maintaining Matica MC DTC Series card printers (MC110, MC210, MC310, S3110). It covers product features, technical specifications, software setup, printing operations, troubleshooting, and maintenance procedures.</p>
	<p>Matica S3300e: Desktop Card Embossing and Instant Issuance Solution</p> <p>Discover the Matica S3300e, a high-performance desktop solution for instant issuance of financial cards. Featuring embossing, indenting, and color tipping capabilities, it offers secure and efficient card personalization for banks and financial institutions.</p>
	<p>Matica XID8300 Retransfer Card Printer Quick Start Guide</p> <p>This Quick Start Guide provides essential information for setting up and operating the Matica XID8300 Retransfer Card Printer, including maintenance, driver installation, printing, and card loading procedures.</p>
	<p>Matica MC310 -</p> <p>Matica MC310 300 dpi</p>
	<p>Matica XID-M600 ID Card Printer Datasheet</p> <p>Technical specifications and features of the Matica XID-M600 retransfer dye-sublimation ID card printer, including 600 dpi resolution, 150+ cards per hour speed, connectivity options, supported card materials, and consumable part numbers.</p>
	<p>Matica XID-M300 Quick Start Guide</p> <p>A concise guide to quickly set up and start using the Matica XID-M300 retransfer card printer, covering unboxing, installation, driver setup, and registration.</p>