

Value Class Card Printers

Previously called **chica**
plus



M1100 Single-Side Printer M1200 Dual-Side Printer Specifications



M1100 Single-Side Printer
M1200 Dual-Side Printer

The M1100 and M1200 card printers are ideal for average volume single and dual-side card printing applications. They enable creation, personalization and printing of color and mono-color cards.

The full color graphic printing capability of these printers allows excellent color images and resolution. These printers are capable to encode various cards for magnetic and smart card encoding.



Matica

SYSTEM

www.maticasystem.com

Affordable

Matica Value Class card printers use advanced card printing technology and media to provide outstanding value for average volume color and mono-color card printing applications.

High Quality Print

M1100 and M1200 printers are perfect solutions to reproduce vibrant photos exploiting specialized color optimization algorithms. The mono-color graphics printing are accomplished utilizing high quality media in addition to advanced mathematical functions. The printers contain a 32MB internal memory that enables fast and continuous data transfer / storage and non stop printing. The color and print quality of these printers exceed printers at significantly higher prices.

Easy To Use

Slim design of M1100 and M1200 printers allows easy installation in every location. Its front in/out hoppers make the printer easier to access while the LCD display notifies the real-time status. The cartridge based ribbon simplifies the ribbon installation. The ribbon cartridge contains cleaning roller to ensure clean card surface prior to printing.

Typical Applications

Corporations

- Employee & Visitor ID Cards
- Access Control Badges

Education

- Student & Staff ID Cards
- Debit Cards

Conferences & Trade Shows

- Exhibitors & Visitor Badges
- Conference Passes

Entertainment

- Gaming & Leisure Cards
- Cruise Line Passes

Retail

- Loyalty Cards
- Membership & Gift Cards

Value Class

Features

Printing	Print Technology	Color Dye Sublimation Monochrome Thermal Transfer
	Single Side or Dual side	Single-side M1100 / Dual-Side M1200
	Print Speed: Monochrome	Up to 700 cards/hour
	Color (YMCKO)	Up to 140 cards/hour
	Color (YMCKOK)	Up to 120 cards/hour
Card Capacity	Print Resolution	300 dpi
	Image Processing	Color Optimization and Dithering Algorithms
	Internal Memory	32MB
	Front Input Hopper	90 cards
Software & Control	Front Output Hopper	40 cards
	Manual Feeder	Single-card
Warranty	LCD Display	2 lines (14-character each)
	LEDs/Buttons	2 / 2
	Connectivity	USB
	Printer Driver	Operating Systems: Windows 2000/XP/Vista
	Application Software	MatiCard Design
	Printer	2 years*
	Print Head	2 years (100.000 panel prints)

M1100 and M1200 Printers

Consummables

Cards	Card Format	ISO CR-80 (54mm x 86mm)
	Card Type	PVC, Polyester with polished PVC finish
	Card Thickness	0.40mm - 1mm
Ribbons	Monochrome	1200 cards/roll
	Black, Gold, Silver, White	
	2-Panel Monochrome (KO)	600 cards/roll
	Color (YMCKO)	250 cards/roll, incl. cleaning roller
	Color (YMCKOK)	200 cards/roll, incl. Cleaning roller
Others	Half Panel Color (YMCKO)	350 cards/roll, incl. Cleaning roller
	Cleaning Kit: 5 Cleaning Cards, 5 Swabs, Cleaning Cloths	

Options

Magnetic Encoder	ISO 7811, tracks I-II-III, HiCo/LoCo
Contact Chip Encoder	ISO 7816 (ID-1)
Contactless Chip Encoder	ISO 14443 (Type A/B), ISO 15693, MIFARE
Combinations	All encoding combinations supported

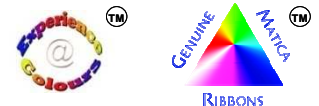


Application Software



MatCard Design™ software is the straightforward solution to design nice looking cards but not only, MatCard is an environment solution to manage the whole card printing process and job configurations

Matica Supplies



- Vivid tones and intense colors to create true-life photos
- Higher contrast and crisp edges for graphics and text
- Consistent printing performance card-after-card



Matica Ribbons keep off defects for higher productivity:

- Genuine materials decrease printing defects
- Cleaning roller minimizes risk of printer damage and reduce maintenance costs

General Specifications

Power Supply	100~240 Volts, 50~60Hz
Printer Dimensions (WxDxH)	M1100: 170x420x195mm / M1200: 170x510x195mm
Printer Weight	M1100: 4.5 Kg / M1200: 5.5 Kg
Agency Listing	CE, FCC, UL
Operating Environment	Temperature 20° ~ 35° C, Humidity 20% ~ 80%
Storage Environment	Temperature -5° ~ 60 °C, Humidity 10% ~ 90%



* Assuming only Matica Genuine Ribbons are used
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