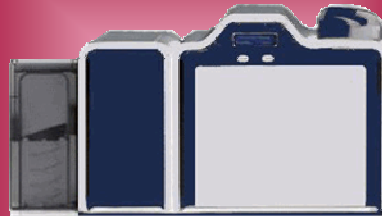


Retransfer Class Card Printers

M3300 Single-Side Printer M3400 Dual-Side Printer Specifications



M3300 Single-Side Printer
M3400 Dual-Side Printer



The M3300 and M3400 card printers and encoders drive your application into an exclusive professional category excluding any compromises. Their single and dual-side printing quality are simply state-of-the-art to issue expressive images.

They can easily integrate any network environment with efficiency to distribute and to manage your most complex printing jobs.



Fantastic Print

M3300 and M3400 card printers are based on the most advanced printing technologies to provide you with the ultimate picture rendering: vivid colors, brilliant tones, sharp contours and stunning definition are only few of the many impressive capabilities of **Retransfer Class** printer family. They are the perfect solution for your organization to express elegance and style like no others.

M3300 and M3400 use retransfer film to print your cards over the edges and eliminate noticeable borders when running other traditional printers.

Durable

M3300 and M3400 printers produce more durable cards for longer use on the field as the retransfer film protects them from tear and wear. As extra benefit, these printers enhance your application to tamper-evident security level: the technology will reveal any attempt to compromise your cards integrity when graphic layers are unwrapped.

On **M3300 and M3400** printers robustness is a key. The printhead never gets in contact with uneven cards and thus does not get damaged. This guarantees its lifetime operation and extends your production efficiency minimizing line-down periods

Effective Connectivity

Using the powerful print server capability, multiple **M3300 and M3400** printers are configurable in arrays to adapt to your corporate network for distributed operations

Typical Applications

Corporations

- Employee & Visitor ID Cards
- Access Control Badges

Healthcare

- Private Insurance Cards
- Health Cards

Education

- Student & Staff ID Cards
- Debit Cards/Electronic Purse

Retail and Leisure

- Loyalty Cards
- Membership & Gift Cards



Retransfer Class

Features

Printing	Print Technology	Color Dye Sublimation combined with film retransfer technology
	Single Side or Dual side	Single-side M3300 / Dual-Side M3400
	Print Speed:	Color (YMCKK) Up to 51 cards/hour Color (YMCK) Up to 78 cards/hour
	Print Resolution	300 dpi
	Print Area	Over-the-edge
Card Capacity	Internal Memory	16MB
	Input Hopper	100 cards
Software & Control	Output Hopper	200 cards
	LCD Display	2 lines
	Buttons	2
	Connectivity	USB or LAN-Ethernet (with internal print server)
Warranty	Printer Driver	Operating Systems: Windows 2003/XP/Vista
	Application Software	MatiCard Design
	Printer	2 years
	Print Head	Lifetime (unlimited passes)*

M3300 and M3400 Printers

Consummables

Cards	Card Format	ISO CR-80 (54mm x 86mm)
	Card Type	ABS, PVC, PET, PETG
	Card Thickness	0.76 mm – 1.27 mm
Ribbons	Clear Retransfer Film	1500 cards/roll
	Monochrome (Black)	3000 cards/roll
	Color (YMC)	750 cards/roll, incl. Cleaning roller
	Color (YMCK)	500 cards/roll, incl. Cleaning roller
Others	Color (YMCKK)	500 cards/roll, incl. Cleaning roller
	Cleaning Kit:	5 Cleaning Cards, 5 Swabs, Cleaning Cloths

Options

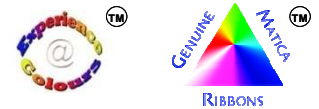
Magnetic Encoder	ISO 7811, tracks I-II-III, HiCo/LoCo
Contact Chip Encoder	ISO 7816 1/2/3/4
Contactless Chip Encoder	MIFARE, Proximity
Combinations	All encoding combinations supported

Application Software



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

Matica Supplies

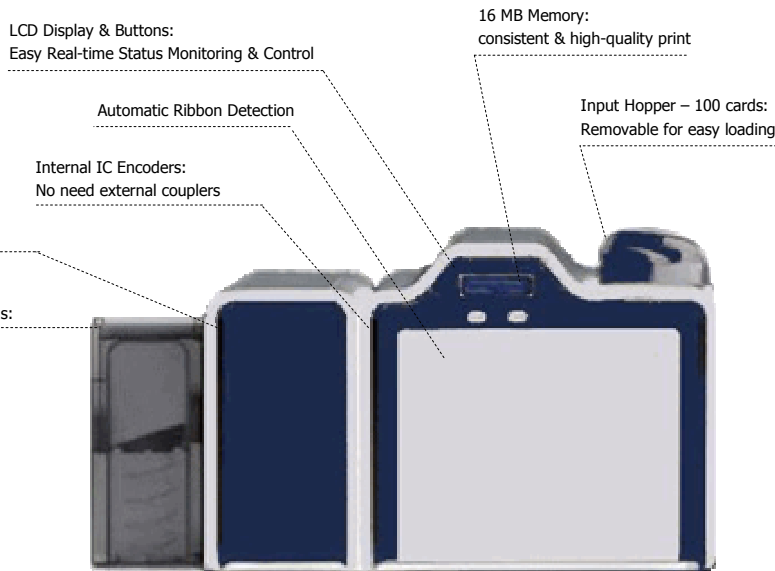


- Vivid tones and intense colors to create true-life photos
- Higher contrast and crisp edges for graphics and text
- Consistent printing performance card-after-card



Matica Ribbons keep off defects for higher productivity:

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



Cleaning Roller supplied with each ribbon:
Ensuring constant clean card over time



Ribbon Cartridges (Print & Retransfer Film):
Easy ribbon loading



General Specifications

Power Supply	100~240 Volts, 3.8A, 50~60Hz
Printer Dimensions (WxDxH)	M3300: 313x235x292 mm, M3400: 445x235x292 mm
Printer Weight	M3300: 7.3 Kg / M3400: 10 Kg
Agency Listing	CE, FCC, UL
Operating Environment	Temperature 18° ~ 32° C, Humidity 20% ~ 80%



* Assuming only Matica Genuine Ribbons are used
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Sales & Contacts:

EMEA/ APAC
Email: Paderno Dugnano (MI), Italy
 emea@maticasystem.com
 asia@maticasystem.com
Phone: +39 02 92272501
Fax: +39 02 91084372

The Americas
Email: Eden Prairie, MN
 americas@maticasystem.com
Phone: +1 952 229 8780
Fax: +1 952 224 5991
Toll Free: 888 778 4492