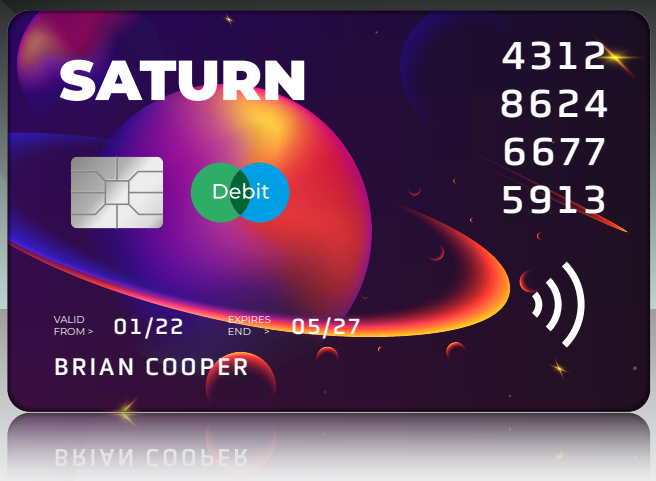
S5200G

Warranty 1 YEAR

Mid volume industrial flat card issuance solution





Robust, flat card personalization system designed for financial and government card issuance

Matica's **S5200G** industrial card printer is perfectly suited for fast paced and demanding production environments, including government or financial card issuance. It is a powerful mid volume model that has been developed with speed and efficiency in mind. The S5200G includes single or dual-sided, full color or monochrome printing combined with magnetic stripe and/or contact and contactless chip encoding.

Industrial printing requires consistent production quality, **high output speed** and minimal operational/maintenance effort. The S5200G combines long lasting, robust components with sophisticated software to meet any demand. It uses thermal transfer technology in monochrome mode to produce up to 1,500cph (single-side, 10 mm) or 700cph (dual-sided, 10 mm) cards per hour. Similarly, a direct to card dye sublimation method for vibrant near edge to edge full color images achieves speeds of up to 380cph. Issuers can easily switch ribbons to enable full color or monochrome print modes.

Designed with a target output of **2 million cards per year**, the S5200G industrial card printer is field proven for the issuance of mid volume batches for membership, employee ID, financial and loyalty cards. High volume printing jobs also require input and output hoppers that can handle the production speed without the need for constant supervision.

S5200G delivers...

- Stress tested to personalize 2 million cards per year
- Flexibility: single/dual-side, mono/color printing software configurable
- Industrialized components for higher up time and increased reliability
- Lower cost per card
- Can sustain long operating times

Ideal for...

- Mid-volume issuance schemes
- Debit and credit card personalization
- Government issuance programs

Print type	Print type	300 dpi	x1 card stacker	x1 card feeder	Advanced clean®	Reject bin	Encoding
Dye sublimation	Dye sublimation	Resolution	600 card stacker	600 card feeder	Card cleaning system		Options

S5200G

Printer specifications

Print technology

- Thermal transfer (monochrome)
- Dye sublimation (color)

Print resolution

300 dpi

Mode

- Flip-over for dual-side printing
- Single S1 high speed printer

Speed

Monochrome: Single-side up to 1,500 cph
Color: Single-side up to 380 cph

Card cleaning system

Dual-side AdvanceClean®

Communications interface

USB 2.0

Printer dimensions (LxWxH)

1,050 x 550 x 700 mm (41” x 22” x 28”)

Printer weight

40kg / 88 lbs

Power supply

220-240V/100-120V, 50-60 Hz

Operating environment

- Temperature: 15°C - 30°C, 59°F - 86°F
- Humidity: 30% - 70% (non-condensing)

Certifications

RoHs, RoHS, CE, WEEE, Proposition 65

Warranty

1 year standard
+1 year extension available on request

Card specifications

Input /output hopper capacity

600 cards / 600 cards

Card format

ISO CR80

Card types

ABS, PET, PVC

Software

Xpressi

- Smart card personalization and management software

Maticard Pro

- Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.
- Diagnostic and setup software included
- Smart card SDK optional

Encoding options

Magnetic stripe

3-track ISO HiCo / LoCo, JIS2 (optional)

Contact / Contactless

Single or multiple smart card encoding station (optional)

Options

Hoppers

Increased capacity input and output hoppers

Consumables

ChromXpert™ ribbon program chromXpert

- **Black monochrome** ribbon: up to 11,200 prints per roll (45 mm length per card)
- 5-panel **YMCKO** color ribbon: 1,000 prints per roll
- 6-panel **YMCKOK** color ribbon: 800 prints per roll
- Half-panel **YMCKO** color ribbon (especially for photo): 1,400 prints per roll

*Other monochrome ribbons available on request



MATICA GROUP

Global offices

Europe: Switzerland HQ, Italy

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USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator

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