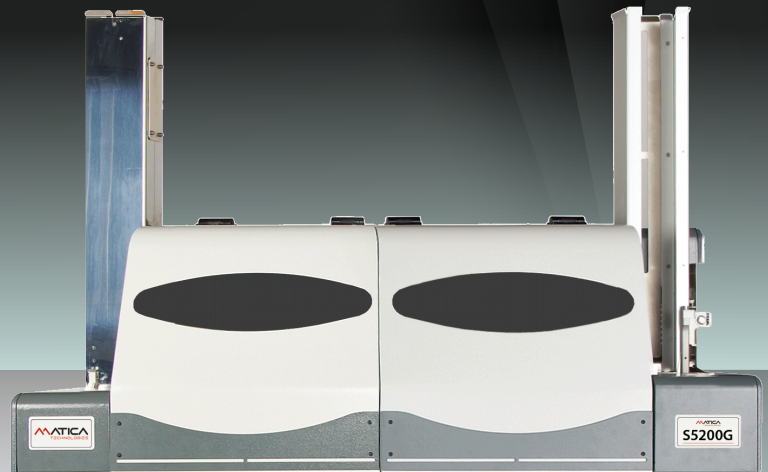


# S5200G

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.

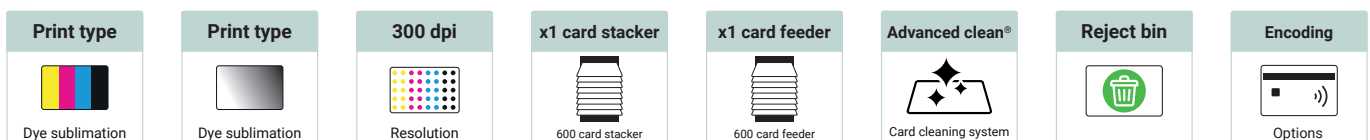
Designed with a target output of **2 million cards per year**, the S5200G industrial card printer is field proven for the issuance of mid volume batches for membership, employee ID, financial and loyalty cards. High volume printing jobs also require input and output hoppers that can handle the production 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



# 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

**Asia:** Malaysia, India

**USA:** South Carolina HQ, Minneapolis

**Middle East:** Dubai



Authorized reseller / System integrator

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S2500G Datasheet A4 UK V1