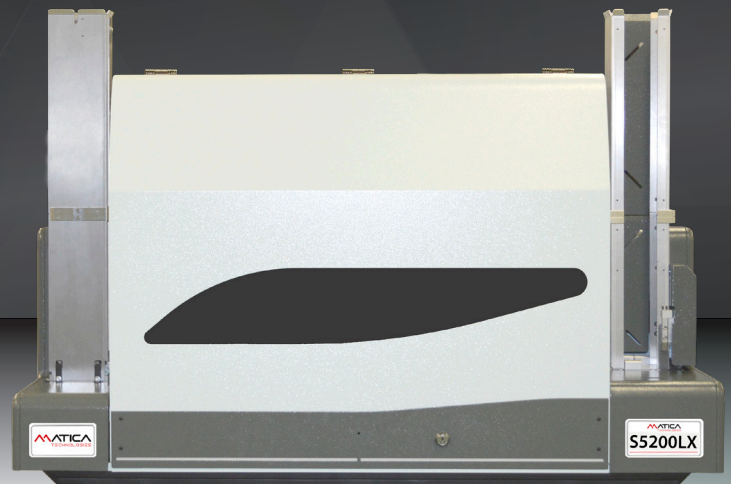


# S5200LX

Warranty



## Industrial desktop laser card engraver



### Flat card laser engraving, for bank cards and Government ID issuance programmes

The **S5200LX** laser engraver is the only industrial solution in the market for flat card engraving with laser technology for low volume issuance and specialist applications. The system is designed to laser engrave flat debit and credit cards (Visa quick read).

It can also engrave display cards, government ID cards such as driving licenses, as well as metal cards. The state of the art laser source combined with the dual module architecture enables issuers to meet the most demanding requirements for laser engraving, including the handling of delicate specialty cards.

<b>Fiber laser</b>  GEN 2 - 20W	<b>Laser engraving</b>  Flat card	<b>Laser resolution</b>  1200dpi	<b>2000 cph</b>  Laser	<b>x1 card stacker</b>  600 card stacker
<b>x1 card feeder</b>  600 card feeder	<b>Fonts</b> <b>Aa</b> Vector laser / TrueType®	<b>Encoding</b>  Options	<b>Cabinet</b>  Floor standing (option)	<b>PCI PPI</b>  Compliant

### S5200LX delivers...

- ▶ Laser personalization of metal coated cards and multiple composite plastics
- ▶ Long lasting laser element for affordability, low cost of ownership
- ▶ State of the art laser engraving technology

### Ideal for

- ▶ Low to mid volume issuance schemes
- ▶ Flat debit and credit card personalization
- ▶ Flat 'Visa quick read' cards
- ▶ Government ID, such as drivers licences

### Optional upgrades

- ▶ Magnetic stripe encoding
- ▶ Single or multi smart card encoding station
- ▶ Floor standing cabinet

# S5200LX



## Flat card laser engraving, for bank cards and Government ID issuance programmes

Its **innovative laser technology** ensures excellent quality and process speed on most materials used for standard and special applications, including PVC, PVH, Polycarbonate, ABS and coated metals.

The S5200LX is designed to meet the demanding requirements of financial and governmental ID card issuance – **complying with all applicable standards** and producing high-resolution graphics along with excellent grey scale for photos, ghost images and security features.

## High-grade laser engraving technology

The S5200LX's integrated laser engraving element has a fiber-based laser source with an incredible **long-lasting lifetime of 100,000 hours**. A scalable investment with an affordable total cost of ownership, the S5200LX's compact footprint fits in any bureau environment. No other industrial laser engraving solution in the market offers the same profit-ratio for capital expenditure, features, performance and manageability.

## Technical specifications

### Productivity

- Up to 2,000 cph
- Recommended operating time: 8 hours/day

### Resolution

1200+ dpi

### Base machine

- 600 card feeder + 600 card stacker with reject card tray
- LX Laser station with open frame transport for dual side marking
- MaticardPro production SW license

### Options

- Magnetic stripe encoding: 3-track ISO HiCo / LoCo, JIS2 (optional)
- Contact/contactless: single or multiple smart card encoding station (optional)
- Floor standing cabinet

### Fonts

Vector Laser and True Type

### Laser station

20W Fiber laser GEN2  
Protected marking chamber with inspection window

### Software

- Laser marking software for laser layout creation
- MaticardPro card production software, PCI-DSS V3 compliant
- Smart card SDK
- Supported OS: Win 7, Win 8 and Win 10.

### Communication interface

- USB 2.0
- Ethernet

### Dimensions and Weight

- L x W x H: 1050 x 550 x 700mm (41" x 22" x 28")
- Approximately 57 kg

### Electrical requirements

Auto-switching internal power supply: Input 100-240 volts AC 50-60 Hz – 720W



## Global offices

**Europe:** Switzerland HQ, Italy, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator

Data subject to change without notice.  
All trademarks stated are the property of their respective owners.

S5200LX Datasheet A4 UK V1