

S4200LX



Industrial quality laser engraving, on your desktop



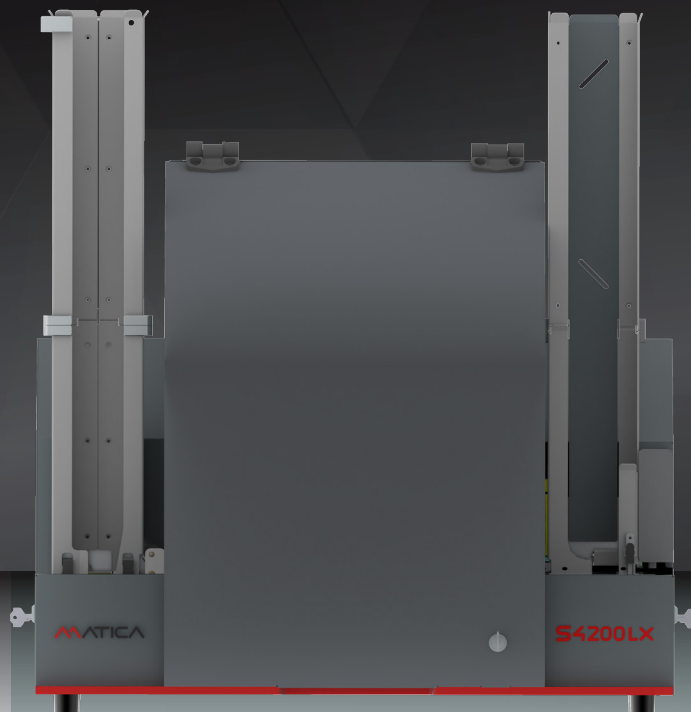
Flat card laser engraving, for distributed secure ID issuance programmes

The S4200LX is the best-in-class engraving solution for decentralized on-site ID card issuance. This compact system uses the proven state-of-the-art laser source used in Matica's industrial laser engravers for volume issuance.

It is ideal for distributed issuance of highly secure, polycarbonate-based ID cards with embedded security features such as micro-text, tilted image/text and transparent-opaque elements.

Its advanced laser source, combined with a dual module architecture provides a compact, efficient package to meet the most demanding issuance requirements in terms of flexibility, performance and engraving quality, from your desktop.

1200 dpi Laser resolution	1000 cph Laser	10W Fiber laser	CLI / MLI Marking	Fonts Aa Vector laser / TrueType®
x1 card feeder 600 card feeder	x1 card stacker 600 card stacker	Maticard Pro® Production software	Encoding Options	Ethernet Ethernet



S4200LX delivers...

- ▶ 10W fiber laser
- ▶ Up to 1000 color cards per hour
- ▶ Security features - including dual-side marking, tilted image, micro text, multiple encoding options
- ▶ Versatility - 600 card feeder and 600 card stacker, vector laser and TrueType® fonts
- ▶ Robust, reliable build quality
- ▶ Can personalize metal coated cards and multiple composite plastics
- ▶ 3 years warranty (lifetime printhead cover)

Ideal for

- ▶ Low to mid volume distributed issuance schemes
- ▶ National Identification cards
- ▶ Drivers licenses
- ▶ Other government ID
- ▶ Gun and firearms licenses

S4200LX

Printer specifications

Laser technology

10W fiber laser GEN 2

Laser resolution

1200dpi

Laser print area

56 x 88mm over-the-edge (CR-80 cards)

Laser speed

1000 cph (single-side, batch)

Laser mode

Single or dual-sided (optional)

Communications interface

USB 2.0

Ethernet

Printer dimensions (HxWxD) / Weight

630 x 690 x 700 mm (25" x 27" x 28")

Printer Weight

45kg (99lb) Dependant on configuration

Standard printer security

Support for Kensington® security lock

Power supply

• 100-240V AC, 50-60Hz, 600W

Operating environment

• Temperature: 15°C - 40°C, 59°F - 104°F

• Humidity: 20% - 65% (non-condensing)

Storage conditions

• Temperature: -5°C to -70°C, 23°F to 158°F

• Humidity: 20% to 70% (non-condensing)

Sound (ISO 7779)

Sound pressure less than 48dB (A)

Certifications

RoHS, CE, FCC, CQC, UL, WEEE,
Proposition 65 (California, USA)

Warranty

• 3 years

• Lifetime printhead cover

Card specifications

Input hopper capacity

600 cards (0.76 mm / 30 mil thickness)

Output hopper capacity

600 cards

Card thickness

0.25 mm - 1.25 mm / 10 mil - 50 mil

Card types

Polycarbonate, PVC, PVH, ABS, coated metal

Software specifications

Integration tools

- EDIsecure® middleware
- SDK available for system integrators

Options

Magnetic stripe encoding

ISO 7811 HiCo/LoCo, JIS2 (factory fit option)

Smart card / Contactless encoding

- Contact PC/SC, EMV compliant
- Smart contact station: ISO 7816-2
- ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

Communications interface

- Ethernet 10BaseT, 100BaseT (factory fit option)



Global offices

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Authorized reseller / System integrator