S6200LX

Laser engraving — Flat card

Centralized — Issuance

High speed, high quality laser engraving for centralized issuance programs

Flat card laser engraving for bank card and ID personalization programs

Designed to fulfil the specific requirements of mid-volume centralized card issuance programs based on laser engraving technology, the **S6200LX** is a preconfigured high performance platform combining industrial scale laser engraving with a range of secure card encoding options.

The S6200LX is a high speed, cost-effective solution for high security ID cards and all types of flat financial cards, with production speeds of up to 1,000 cards per hour.

It is equipped with state-of-the-art, proprietary Matica laser technology, designed to optimize the engraving of multi-material cards. It features a laser source, scanning head and programming software which is all fine-tuned for industrial card personalization with precision, quality, stability, and reliability.

S6200LX delivers...

- High speed, high quality laser engraving with optional card encoding
- Broad laser applications from simple text to complex objects
- Ideal for specialist materials (metal cards, display cards)
- Modular, with flexible configuration and defined field upgradability
- PCI/DSS compliant software
- "Unlock" any field upgrade option

Ideal for...

- Mid to high volume issuance schemes
- Flat financial card personalization, including 'Visa quick read' cards
- Drivers licenses
- Other government IDs, including national ID cards

Standard features

- **Fiber laser** — GEN 2 - 20W
- **Laser resolution** — 1200dpi
- **1000 cph** — Laser
- **Capacity** — 600 / 600 Input/output
- **Reject bin**
- **Security pack** — From Matica
- **Maticard Pro®** — Production software
- **Visa/Mastercard** — Fully compliant
- **Warranty** — 1 YEAR

Options

- **Encoding** — Options
- **Card mailing** — Optional inline module
- **Pro issuance kit** — Cabinet/stack light/ data encryption
- **Xpressi** — Software option

S6200LX

Printer specifications

Laser technology

• 20W fiber laser GEN 2

Laser resolution

• 1200dpi

Laser print area

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

Laser speed

• Up to 1000 cph (single-side, batch)

Laser mode

• Single or dual-sided marking

Laser station

• 20W Fiber laser GEN2
• Protected marking chamber with inspection window
• Optional card positioning kit

Communications interface

• USB 2.0
• Ethernet

Printer dimensions (HxWxD)

• 1190 to 2180 x 550 x 1400 mm (47” to 86” x 21 x 55”)

Standard printer security

• Support for Kensington® security lock

Power supply

• 100-240V AC, 50-60Hz, 600W

Operating environment

• Temperature: 15°C - 30°C, 59°F - 86°F
• Humidity: 30% - 70% (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, WEEE, Proposition 65, UL Laser Chamber

Warranty

• 1 year standard
• +1 year extension available on request

Card specifications

Input hopper capacity

• 600 cards

Output hopper capacity

• 600 cards

Card types

• PC, ABS, PET, PVC

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

Options

Laser marking

• Card positioning kit

Magnetic stripe encoding

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

Single or multi smart card encoding station

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

Pro issuance kit

• Key locked cabinet, stack light, data encryption

High speed printing

• S1 high speed thermal printer

Laminator

• Smart secure laminator

Advanced security

• Graphical personalization integrity verification

Mailing system

• Inline card mailing, card folding and envelope insertion

Xpressi

• Smart card personalization and management software

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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