

S6200GE specifications

Version 1.1 – April 2015

MAIN FEATURES

Data encoding	ISO Magnetic Stripe encoding - 3 tracks HiCo – LoCo JIS-2 Magnetic Stripe Encoding Chip Encoding - Contact, Contactless Multi SmartCard Encoding – 5 Contact, 3 Contactless
Text and graphic personalization	Direct to Card printing technology, color and monochrome, dual-side Embossing and single tipping with cartridge Front and/or Rear Indenting
Card management	Card Feeder capacity: 600 cards Card Stacker capacity: 600 cards (approx. 385 embossed cards) Reject Card Tray
Operation	On-Off switch button USB connectivity Device security features
Performances, Duty Cycle	Magnetic encoding, embossing, rear indenting, tipping: <ul style="list-style-type: none"> ▪ Up to 600cph Max working time: <ul style="list-style-type: none"> ▪ Up to 16 hours a day

MODELS AND OPTIONS

Base Unit	<ul style="list-style-type: none"> ▪ 600 Card Feeder + 600 Card Stacker with Reject Card Tray ▪ S1 HighSpeed Printer ▪ Flip-over for dual side printing ▪ Dual side cleaning station ▪ Embosser 98 characters Drum ▪ Single tipping with cartridge ▪ MaticardPro production SW License
Options	<ul style="list-style-type: none"> ▪ Pro Issuance Kit (keylocked cabinet, stacklight, data encryption) ▪ Magnetic Stripe Encoding ▪ Single or Multi Smart Card Encoding station ▪ Additional Embosser 100 characters Drum ▪ Front and/or Rear Infiller station ▪ Graphical Perso Integrity verification ▪ Inline card mailing ▪ Card folding and Envelope insertion

DETAILED SPECIFICATIONS

Card specifications	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: PVC plastic, no paper, no metal Card thickness: 0.76mm (30 mil) +- ISO tolerances
Security features	Data Encryption Service Key for service/ maintenance
Device controlling	External PC with controlling SW (PC included)
Connection Software	USB 2.0 MaticardPro card production software Smart Card SDK Supported OS: Win 7 (32 & 64bits), Win 8, Win 8.1 to be confirmed
Power supply	Auto-switching internal power supply Input 100-240 Volts AC, 50-60 Hz – 1,000W Output 24 Volts DC Interchangeable external power cord
Size and Weight	L x W x H: 1,930-3,050 x 550 x 1,400 mm, 76-120" x 22" x 550" Approx 150-250 kg

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WARRANTY & CERTIFICATIONS

Warranty

12 months

Quality standards

EN 55022:2006, EN 55024:2010, IEC 61000-3-2:2009, IEC 61000-3-3:2008, CISPR 22:2008, CISPR 24:2010
RoHS
CE approval
Min/max operating temperature: 15° / 30 °C (59° / 86 °F)
Humidity: 20% to 65% without condensation
Min/max storage temperature: -5° / +70 °C (23° / 158 °F)
Storage humidity: 20% to 70% without condensation

CONSUMABLES

Consumables

Automatic recognition and settings by RFID tag

Monochrome:

- KO: 2,300 prints
- Black: 11,2000 prints
- Silver, Gold: 5,200 prints
- Other monochrome: 5,200 prints (check for available colors)

Color ribbon:

- YMCKO, 1,000 prints
- 1/2YMCKO, 1,400 prints
- YMCKO-K, 800 prints

Lamination ribbons:

- .5 mil patches, 750prints
- 1 mil patches, 600 prints

Infill:

- Black and White
- 122 meters
- Approx. 800 cards (front 35 chars), 2000 cards (rear 7 chars)

Tipping:

- Black , Silver, Gold, White, Blue & Varnish
- 122 meters
- Approx. 4000 cards (3 lines emboss)

Card Attach:

- White, Transparent card to carrier dual side glued labels

Cleaning material

Cleaning card for regular cleaning cycles (warranty observance)
Swab for roller cleaning

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