



S6200GE specifications

Version v1.3 – September 2015

MAIN FEATURES

Data encoding	ISO Magnetic stripe encoding – 3 tracks HiCo-LoCo JIS-2 Magnetic stripe encoding Chip encoding - contact, contactless Multi smart card 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 TCP-IP connectivity Device security features
Performance, duty cycle	Magnetic encoding, embossing, rear indenting, tipping: <ul style="list-style-type: none"> • Up to 600 cph Max working time: <ul style="list-style-type: none"> • Up to 16 hours a day

MODELS AND OPTIONS

Base unit	600 Card feeder + 600 Card stacker with reject card tray S1 High-speed Printer Flip-over for dual side printing Dual-side cleaning station Embosser 98 characters drum Single tipping with cartridge MaticardPro production SW License
Options	Pro issuance kit (key locked cabinet, stack light, 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 Lamination Inline card mailing Card folding and envelope insertion

DETAILED SPECIFICATION

Cards specification	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 (Included)
Connection	Ethernet
Software	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 – 600W 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 AND CERTIFICATION

Warranty

12 months - 1 million cards

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: 11,200 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); 2,000 cards (rear 7 chars)

Tipping:

- Black, silver, gold, white, blue and varnish
- 122 meters
- Approx. 4,000 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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