



S6200LX 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	Laser marking-engraving, dual-side
Card management	600 Card feeder + 600 Card stacker Reject card tray
Operation	On-off switch button TCP-IP connectivity Device security features
Performance, duty cycle	Laser marking <ul style="list-style-type: none"> Up to 2,000 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 LX Laser station Open frame transport for dual side marking 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 S1 High-speed printer Smart secure laminator Graphical perso integrity verification Inline card mailing Card folding and envelope insertion

DETAILED SPECIFICATION

Cards specification	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: ABS, PC, PVCH plastic; metal cards on request Card thickness: 0.76 mm (30 mil) +/- ISO tolerances
Security features	Data encryption Service key for service / maintenance
LX Laser Station	20W Fiber laser Protected marking chamber with inspection window Optional card positioning kit
Device Controlling	On-board PC for laser management External PC with controlling SW (Included)
Connection	Ethernet
Software	Laser marking software – for laser layout creation 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 – 1200W Interchangeable external power cord
Size and weight	L x W x H: 1,190 to 2,180 x 550 x 1,400 mm (47" x 86" x 55") Approx 150-250 kg



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WARRANTY AND CERTIFICATION

Warranty

12 months - 2 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, FCC, CCC* (* check for availability date)
 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: 750 prints

1 mil patches: 600 prints

Card Attach:

White, transparent card to carrier dual side glued labels

Cleaning material

Cleaning card for regular cleaning cycles (warranty observance) – printing module

Swab for printing head and roller cleaning

Pen for printing head cleaning

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