

# S6200GG specifications

Version 1.1 – April 2015

## MAIN FEATURES

<b>Data encoding</b>	3 tracks Magnetic Encoder - 3 tracks HiCo – LoCo ISO Magnetic Stripe encoding - 3 tracks HiCo – LoCo JIS-2 Magnetic Stripe Encoding Chip Encoding - Contact, Contactless Multi SmartCard Encoding – 5 Contact, 3 Contactless
<b>Text and graphic personalization</b>	Direct to Card printing technology, color and monochrome, dual-side
<b>Card management</b>	600 Card Feeder + 600 Card Stacker Reject Card Tray
<b>Operation</b>	On-Off switch button USB connectivity Device security features
<b>Performances, Duty Cycle</b>	Thermal printing <ul style="list-style-type: none"> <li>▪ Up to 2000cph</li> </ul> Max working time: <ul style="list-style-type: none"> <li>▪ Up to 16 hours a day</li> </ul>

## MODELS AND OPTIONS

<b>Base Unit</b>	<ul style="list-style-type: none"> <li>▪ 600 Card Feeder + 600 Card Stacker with Reject Card Tray</li> <li>▪ Double S1 HighSpeed Printer</li> <li>▪ FlipOver for dual side printing</li> <li>▪ Dual side cleaning station</li> <li>▪ MaticardPro production SW License</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>▪ Pro Issuance Kit (keylocked cabinet, stacklight, data encryption)</li> <li>▪ Magnetic Stripe Encoding</li> <li>▪ Single or Multi Smart Card Encoding station</li> <li>▪ Smart Secure Laminator</li> <li>▪ Graphical Perso Integrity verification</li> <li>▪ Inline card mailing</li> <li>▪ Card folding and Envelope insertion</li> </ul>

## DETAILED SPECIFICATIONS

<b>Card specifications</b>	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: PVC plastic, no paper, no metal Card thickness: 0.76mm (30 mil) +- ISO tolerances
<b>Security features</b>	Data Encryption Service Key for service/ maintenance
<b>Printing module</b>	Direct-to-card technology Single and Dual-sided edge-to-edge printing Color dye sublimation and monochrome resin thermal transfer - 300 dpi
<b>Device controlling</b>	External PC with controlling SW (PC supplied)
<b>Connection</b>	USB 2.0
<b>Software</b>	MaticardPro card production software Smart Card SDK Supported OS: Win 7 (32 & 64bits), Win 8, Win 8.1 to be confirmed
<b>Power supply</b>	Auto-switching internal power supply Input 100-240 Volts AC, 50-60 Hz – 600W Interchangeable external power cord
<b>Size and Weight</b>	L x W x H: 1,560-2,180 x 550 x 1,400 mm, 61-86" x 22" x 55" Approx 150-250 kg

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## WARRANTY & CERTIFICATIONS

<b>Warranty</b>	12 months
<b>Quality standards</b>	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

<b>Consumables</b>	Automatic recognition and settings by RFID tag  Monochrome: <ul style="list-style-type: none"><li>▪ KO: 2,300 prints</li><li>▪ Black: 11,200 prints</li><li>▪ Silver, Gold: 5,200 prints</li><li>▪ Other monochrome: 5,200 prints (check for available colors)</li></ul> Color ribbon: <ul style="list-style-type: none"><li>▪ YMCKO, 1,000 prints</li><li>▪ 1/2YMCKO, 1,400 prints</li><li>▪ YMCKO-K, 800 prints</li></ul> Lamination ribbons: <ul style="list-style-type: none"><li>▪ .5 mil patches, 750prints</li><li>▪ 1 mil patches, 600 prints</li></ul> Infill: <ul style="list-style-type: none"><li>▪ Black and White</li><li>▪ 122 meters</li><li>▪ Approx. 800 cards (front 35 chars), 2000 cards (rear 7 chars)</li></ul> Tipping: <ul style="list-style-type: none"><li>▪ Black , Silver, Gold, White, Blue &amp; Varnish</li><li>▪ 122 meters</li><li>▪ Approx. 4000 cards (3 lines emboss)</li></ul> Card Attach: <ul style="list-style-type: none"><li>▪ White, Transparent card to carrier dual side glued labels</li></ul>
<b>Cleaning material</b>	Cleaning card for regular cleaning cycles (warranty observance) Swab for roller cleaning Pen for print head cleaning

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