MS1000 specifications

Version v1.1 – September 2015

MAIN FEATURES

Card Reading	Magnetic Stripe either 1 of 3 tracks, ISO, HiCo – LoCo Smart Card Contact Smart Card Contactless - One option selection -
Card Carrier Formats	A4 & US Letter Factory selection and local workshop adjustment
Carrier & Inserts management	C, V, Z folding – online software selection Single pre-folded insert Double pre-folded insert Feeder and Insert Envelope insertion
Card management	600 Card Feeder Reject Card Tray
Operation	On-Off switch button USB connectivity Device security features
Performances, Duty Cycle	Single card to carrier ▪ Up to 1000cph Max working time: ▪ Up to 10 hours a day

MODELS AND OPTIONS

Base Unit	▪ 600 Card Feeder ▪ Card-to-Carrier matching barcode ▪ Reject Card Tray ▪ DS200 Card Folder and Envelope Insert Head ▪ MaticardPro production SW License
Options	▪ Magnetic Stripe Reading ▪ Smart Card Reading ▪ Second Card On Carrier Sensor ▪ Printer Connection Kit ▪ Inserts Feeders – up to 2 inserts

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DETAILED SPECIFICATIONS

Card specifications	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: 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	USB 2.0
Software	MaticardPro card production software Smart Card SDK Supported OS: Win 7 (32 & 64bits). *To be confirmed: Win 8, Win 8.1*
Power supply	Auto-switching internal power supply Input 100-240 Volts AC, 50-60 Hz – 400W Interchangeable external power cord
Size and Weight	L x W x H: 1560 x 550 x 1400 mm, 61'' x 86'' x 550'' Approx 250 kg

WARRANTY & CERTIFICATIONS

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, 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	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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