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
Card management	Card Feeder capacity: 600 cards Card Stacker capacity: 600 cards Reject Card Tray
Operation	On-Off switch button USB connectivity Device security features
Performances, Duty Cycle	Thermal printing ▪ Up to 2,400 cph Max working time: ▪ Up to 8 hours a day

MODELS AND OPTIONS

Base Unit	▪ 600 Card Feeder + 600 Card Stacker with Reject Card Tray ▪ S1 HighSpeed Printer ▪ FlipOver for dual side printing ▪ Dual side cleaning station ▪ MaticardPro production SW License
Options	▪ Magnetic Stripe Encoding ▪ Single or Multi Smart Card Encoding station

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
Printing module	Direct-to-card technology Single and Dual-sided edge-to-edge printing Color dye sublimation and monochrome resin thermal transfer - 300 dpi
Device controlling	External PC with controlling SW (PC not supplied)
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 – 300W Interchangeable external power cord
Size and Weight	L x W x H: 1050 x 550 x 700 mm, 41'' x 22'' x 28'' Approx 40 kg

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

Printing ribbon types	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
Cleaning material	Cleaning card for regular cleaning cycles (warranty observance) – Printing module Swab for print head cleaning Pen for print head cleaning

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