

TK180 METAL

The smallest combined printer with high reliability features

TK180 Metal is the smallest combined printer with high reliability features. The printer can handle paper thickness up to 255 gsm and tickets from 20mm to 82.5 mm wide. TK180 Metal is equipped with a powerful internal processor and Hot swap function. Speed > 200 mm/s. RS232 + USB + ETH interfaces. The printer Supports True Font characters and 2D barcodes, and is capable of managing logo drag&drops. In addition to the most common sensors, it is also equipped with the new mobile sensor, capable of identifying black marks or gaps on the non-thermal side.



CHARACTERISTICS

- Best print quality 200/300dpi
- Paper width: from 20mm to 82.5mm
- Paper thickness: 70/255 gr/m2
- Speed > 200 mm/s
- Tear off
- 100Km head life
- 1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13,EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- RS232 + USB + ETH interfaces
- Sensors: Head temperature, paper presence, mobile detectors of black mark or translucent gap/hole (setting by software), cover open, external low paper

FOCUS ON

- Designed for small check-in desks where space is a major issue
- Paper roll or fan fold tickets
- Highly durable
- Powerful processor inside
- LCD blue backlit embedded display
- Bluetooth and Wi-Fi bolt-on option

ACCESSORIES



- Bluetooth and Wi-Fi bolt-on option

What is in the box:

- Device, short guide, AC power cable, reducer for paper width, AC adapter, USB cable, serial cable

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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203dpi
Printing (mm/sec)	200 mm/sec to 203 dpi
Character set	PC437, PC850, PC860, PC863, PC865, International
Supported Barcode	UPC-A, UPC-E, EAN13,EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
Printing Format	Height and width from 1 to 8, bold, reverse, underlined, italic
Printing Direction	Straight, 90°, 180°, 270°
Paper width	from 20 mm to 82.5 mm
Paper weight	from 70 to 255 g/m²
Paper thickness	Max 270 µm
Printing width	80 mm
Emulation	CUSTOM/POS, SVELTA
Interfaces	RS232 / USB / ETH
Data Buffer	16 Kbytes
Flash Memory	1 Mbytes internal + 8 Mbytes external (of which 4Mbytes available for user)
RAM Memory	128 Kbytes internal + 8 Mbytes external
Graphic Memory	"Drag&Drop" graphics and logo
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS; Android™; iOS
Software Tools	PrinterSet, CustomPowerTool, Status Monitor
Power supply	24 Vdc±10% , 110Vac
Medium consumption	1.5A (12.5% dots turned on)
MTBF	113,000 hours (electronic board)
Head Life	100Km / 100M pulses
Operating temperature	0°C + 40°C
Dimensions	122.6 (L) x 85 (H) x 145.6 (W) mm
Weight	2.2 Kg

MODELS



911HL010100733
PRINTER TK180 METAL ETH USB RS232



911HL011200733
PRINTER TK180 METAL ETH USB RS232 CUTTER

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