



## TK180

### The smallest combined printer with high reliability features

TK180 is the smallest and highly reliable printer available. Optional paper roll holder. TK180 is equipped with a powerful internal processor and Hot swap function. Printing > 200 mm/s. The Ethernet, RS232 and USB interfaces assure easy and flexible integration. In addition to the most common sensors, it is also provided with the new mobile sensor, capable of identifying black marks or gaps on any type of paper. TK180 has an automatic sensor calibration feature which is automatically activated every time paper is loaded and prevents any ticket wastage thereby contributing to environmental sustainability and reducing management costs.



### CARATTERISTICI

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#### ACCESORII

- Roll holder

#### What is in the box:

- Device, short guide, AC power cable, reducer for paper width, AC adapter
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## FI?? TEHNIC?

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| <b>Printing Method</b> | Thermal with fixed head  |
| Number of dots         | 8 dots/mm  |
| Resolution             | 203 DPI  |
| 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/m <sup>2</sup>  |
| Paper thickness        | Max 270 µm   |
| Printing width         | 80 mm  |
| Roll Dimension         | 200 mm external diameter, 25 mm internal core, not coupled to the role core  |
| Emulation              | CUSTOM/POS, SVELTA   |
| Interfaces             | RS232 / USB (or Virtual COM) / ETHERNET  |
| 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;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>OPOS;<br>Android™;<br>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             | W 130 mm x D 185.9 mm x H 118.9 mm   |
| Weight                 | 1.9 Kg   |

## MODELE



## **911HL021000733**

PRINTER TK180 RS232/USB/ETH

PLASTIC CASE

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