

TL80III

80mm ticket / receipt printer

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 80mm
- Paper thickness: from 63 to 85 µm
- Printing > 140 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QRCODE
- Characters: European, International, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts
- Sensors: paper presence, head opening and near paper end (optional)



CHARACTERISTICS

- Extremely compact: just 77mm high
- Suitable for tough environments, down to -20°C up to +70°C
- Adjustable paper roll holder
- Multi-position paper roll: lower, top or rear position
- Paper roll diameter up to 90 mm
- Metal structure that provides increased rigidity for the printing mechanism and facilitates motor heat dissipation, resulting in improved stability and reliability over time
- Improved distribution of the head-roller pressure, resulting in improved printing quality

APPLICATIONS

- Self-service kiosks
- Banking machines
- Gaming machines
- Parking pay terminals
- Photo kiosks
- Queue management systems
- Vending machines

ACCESSORIES

What is in the box:

- Device, power supply cable, fixing screws for paper roll holder, paper roll holder

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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Columns	33 - 43 - 60
Resolution	203 DPI
Printing (mm/sec)	140mm/sec
Character set	PC437, PC850, PC860, PC863, PC865, PC858, PC866, VISCII (Option 0104: PC437, PC850, PC860, PC863, PC865, PC858, GB2312)
Printing Format	Normal, height and width from 1 to 4, bold, negative, underlined, script
Printing Direction	Straight, 180°
Paper width	80 mm
Paper weight	from 55 to 80 g/m²
Paper thickness	from 63 to 85 µm
Roll Dimension	max 90mm
Sensors	Head temperature, paper presence
Emulation	Custom/POS, TGH
Interfaces	RS232 + USB
Data Buffer	2 kB
Flash Memory	1 MB
Graphic Memory	2 608x430 dot logos
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™
Software Tools	Status Monitor, PrinterSet, CustomPowerTool
Power supply	24V +/- 10%
Medium consumption	0.8A (12,5% dots turned on)
MTBF	172.000 hours (electronic board)
Head Life	50Km/100M pulses
MCBF	1,000.000 cuts
Operating temperature	-20°C + 70°C
Dimensions	128,7(L)x77(H)x130,2(W) mm
Weight	0.900 Kg

MODELS



915CK020100300
PRINTER TL80III USB RS232

CUSTOM S.P.A. - Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

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