

K80 - TORNADO PRINTER

80mm ticket / receipt printer

- 200dpi best printing quality
- Paper width from 76 to 80mm
- Paper roll (diameter 180mm on board)
- RS232 and USB (or Virtual COM) interface
- 1D/ 2D barcodes printing capability (QRCODE)
- International fonts on board: any language available
- Highly reliable cutter
- Sensors: Head temperature, paper presence, near paper end, black mark 6 position, ticket out

CHARACTERISTICS

Ideal solution for ATM's VTM's & Self Service Kiosk

- Ultra-compact
- Heavy-duty alluminium printing engine
- Anti-jamming system
- Anti-instrusion shutter
- Anti-splash paper exit
- On/off switch

ACCESSORIES

- Near paper end sensor for paper roll exceeding 180mm

What is in the box:

- Device, locking ring

CUSTOM

TECHNICAL SHEET

Printing Method	Thermal, fixed head
Number of dots	8 dot/mm
Resolution	203 dpi
Printing (mm/sec)	150 mm/s
Character set	54 character code tables Extended chinese GB18030-2000, Korean PC949
Supported Barcode	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QRCODE
Printing Format	Height/Width from 1 to 8, bold, reverse, underlined, italic
Printing Direction	Normal, 90°, 180°, 270°
Paper width	76, 80 ± 0,5 mm
Paper weight	from 55 g/m2 to 80 g/m2
Paper thickness	from 63 µm to 88 µm
Printing width	from 52 to 80mm
Roll Dimension	max 180 mm
Sensors	Head temperature, paper presence, near paper end, black mark, ticket out
Emulation	CUSTOM/POS
Interfaces	USB (or Virtual COM) + RS232 Serial
Data Buffer	8 Kbytes
Flash Memory	768 Kbytes internal, 4 Mbytes external
RAM Memory	128 Kbytes
Graphic Memory	1 logo (640x409 dots)
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™; iOS
Software Tools	PrinterSet, CustomPowerTool, Custom Windows API
Power supply	24 Vdc ±10% (optional external power supply)
Medium consumption	0.8 A (12,5% dots on)
MTBF	165 245 hours (electronic board)
Head Life	100 Km
MCBF	1.000.000 cut
Operating temperature	from 0°C to +50°C
Dimensions	258(L) x 103.5(H) x 135(W) mm
Weight	1250 g

MODELS



915LC011100300
PRINTER K80 USB RS232
SHUT+NOTCH+MOUTH

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Last update: 06 June 2025