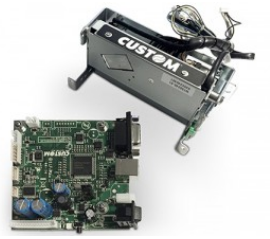


K80 - TORNADO PRINTER

80mm ticket / receipt printer

- 200dpi best printing quality
- Paper width from 76 to 80mm
- Paper roll (diameter 180mm on board)
- RS232 and USB 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



PrinterSet SOFTWARE : to update logos, edit characters, set operating parameters and update the printer firmware. It allows you to create a file including the different SW customizations and send them to the printer via the interface provided, for easy and fast setting.

- CustomPowerTool

AVAILABLE VERSIONS:

- K80 - TORNADO PRINTER: With output paper mouth, anti intrusion shutter and ticket sensor, low paper level sensor for roll up to 180mm
- K80 - PRINTING KIT: kit including printer mechanism, cutter & board, ideal for queue management

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ACCESSORIES

- Near paper end sensor for paper roll exceeding 180mm

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 + 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 XP VISTA (32/64bit) Windows 7 (32/64bit) Windows 8 (32/64bit) Windows 8.1 (32/64bit) Linux (32/64bit)
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



976LC010000001
KIT MECHANISM + CUTTER +
BOARD K80

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