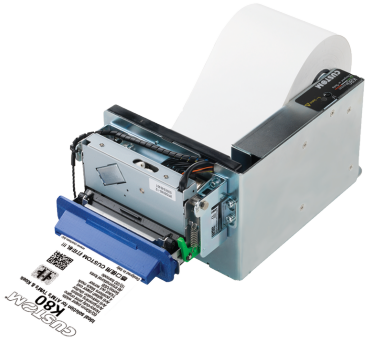


# K80 - TORNADO PRINTER

## 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

### What is in the box:

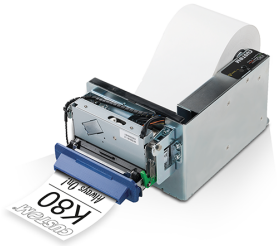
- Device, locking ring

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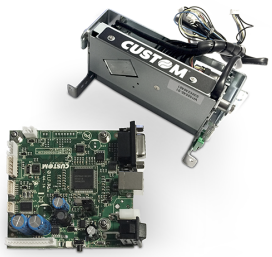
## TECHNICAL SHEET

| | |
|---|---|
| **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<br>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<br>VISTA (32/64bit)<br>Windows 7 (32/64bit)<br>Windows 8 (32/64bit)<br>Windows 8.1 (32/64bit)<br>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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The technical data on this website are not binding and may be changed without advanced notice.
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