



VKP80III

80mm ticket / receipt printer

- High print quality (200 DPI)
- Paper width: from 50mm to 82.5mm
- Paper thickness: from 60 to 110 g/m²
- Printing > 250 mm/sec
- Presenter function (speed > 1000 mm/s)
- Paper roll (180mm diameter) and fan-fold (450 tickets)
- Multiposition paper roll (3 positions for both side)
- Highly reliable and sturdy
- RS232 and USB 2.0 full speed serial interfaces
- 1D & 2D barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- True Font characters supported
- Highly durable printing head (200 Km)
- Highly reliable cutter: > 1,000,000 cuts
- MTBF > 450,000 hours
- Sensors: paper end (ticket presence), paper outfeed, printer cover open, near paper end on external paper roll holder, print head temperature, VeriNotch: mobile notch/black mark sensor on the non-thermal side; Optional TopNotch sensor
- Extra cable for the paper near end sensor, it can be used when the paper roll holder is installed 90° on the right side



CHARACTERISTICS

- The most compact kiosk printer: only 116x143x76 mm
- Flexible: roll holder separate from the printer body, with ergonomic system for paper loading from the right or left side, suitable for all types of kiosks
- Connectors available on the left side (standard) or back side (optional)
- Anti-jamming system with printer clean command and jam removal
- Automatic ticket Presenter
- Retracting function without ticket presentation
- Hot swap function: the printer can be removed from the kiosk without powering it off
- Special VeriNotch and TopNotch sensors (optional)
- Print head with auto-diagnostic function: it is possible to get the number of non-working dots
- Label management: transparent alignment exploiting the mobile notch sensor and the paper sensor

APPLICATIONS:

- Self-service kiosks
- Banking machines and cash dispensers
- Gaming machines
- Parking payment terminals
- Vending machines
- Queue management systems

SOFTWARE:



SOFTWARE PrinterSet : 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.

- DLL Status Monitor
- Auto-installing driver for XP/Vista/7 (+64bit support) /8 ; Linux Drivers
- Supports "monospace" True Font characters Font: all languages available on-board
- Virtual comm: the system detects the USB port as a serial port
- CUSTOM operating system
- CustomPowerTool

AVAILABLE VERSIONS:

- Serial+USB 24V side connector
- Serial+USB 24V rear connector
- ETH+USB 24V side connector

FOCUS ON:

Printer with digital journal:

The printer allows you to save the data received in the Flash Memory in text or image format. The data can be easily read using a USB storage device.

ACCESSORIES



Shutter for outdoor use:

- Allows you to reduce on-site technical service costs, since it strongly increases the life of internal components
- It prevents any accidental introduction of objects into the printer bezel
- No software update required
- Easy to install, even on site (retrofit)

Operating conditions:

- Minimum paper weight: 60gr/mq with 85% humidity (non-condensate)
- Operating temperatures: -20 +70°C ±10%

- TOP-NOTCH sensor: reads notches or black marks on the upper thermal side, both in the left and right angles
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TECHNICAL SHEET

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|------------------------|---|
| Printing Method | Thermal with fixed head |
| Number of dots | 8 dots/mm |
| Resolution | 203 DPI / enhanced printing quality |
| Printing (mm/sec) | High speed > 250 mm/sec |
| Character set | PC437, PC850, PC860, PC863, PC865, PC858 |
| Printing Format | Normal, height and width from 1x to 8x, reverse, underlined, italic, bold |
| Printing Direction | Straight, 90°, 180°, 270° |
| Paper width | from 50 to 82.5 mm |
| Paper weight | from 60 to 110 g/m ² |
| Roll Dimension | max 180mm |
| Emulation | CUSTOM/POS |
| Interfaces | RS232 + USB |
| Data Buffer | 16 KB text / 1MB graphics |
| Flash Memory | 5 MB (of which 1MB available to the user) |
| Drivers | Win XP, Vista, 7, 8; Linux |
| Software Tools | CustomPowerTool; PrinterSet |
| Power supply | 24 Vdc±10% |
| Medium consumption | 1A (12,5% dots turned on) |
| MTBF | 450,000 hours (electronic board) |
| Head Life | 200Km / 100 MI pulses |
| MCBF | 1,000,000 cuts |
| Operating temperature | -20°C + 70°C |
| Dimensions | 143.5 (L) x 76.4 (H) x 116 (W) mm |
| Weight | 0.8 Kg |

MODELS



915DX010100J00
 PRINTER VKP80III ETH USB SIDE
 CONNECTORS



915DX010700300
 PRINTER VKP80III USB RS232
 REAR CONN.



915DX010800300
 PRINTER VKP80III USB RS232 SIDE
 CONN.

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The technical data on this website are not binding and may be changed without advanced notice.
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