



## VKP80III

### Top seller kiosk printer with a unique green paper mouth

VKP80III is a kiosk printer for receipts and tickets, top seller and reference product in more than 70 countries in the world. Compact, flexible and sturdy it's also full of features, such as the high performing processor and the long-lasting printing head. It's suitable for any kind of kiosk, thanks to the adjustable roll holder and the possibility to mount it on both sides, overall 6 different positions. VKP80III is equipped with a patented anti-jam system with jamming autodetection and auto eject retry, illuminated bezel and paper presenter with eject/retract function, with the possibility to work also in the fiscal markets thanks to a dedicated model.



## ACCESSORIES



### SHUTTER FOR OUTDOOR:

- Prevents the accidental introduction of objects in the printer bezel
  - It allows to reduce the onsite technical assistance costs, because it significantly increases the life of the internal components
  - No need any firmware update
  - It installs easily, even in the field (retrofit)
  - Min paper weight 55 g/m2 with 85% not condensed relative humidity
  - Operating temperature -20 / +70°C
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- TOP-NOTCH sensor: reads notches or black marks on the upper thermal side, both in the left and right angles
  - Jumbo roll holder kit (diameter up to 250mm) with near paper end sensor and pretensioner
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## TECHNICAL SHEET

|                       |                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 55 to 110 g/m <sup>2</sup>                                                                                                                                      |
| Roll Dimension        | max 150mm (Up to 250mm with optional roll holder)                                                                                                                    |
| Emulation             | CUSTOM/POS                                                                                                                                                           |
| Interfaces            | RS232 + USB<br>ETH + USB                                                                                                                                             |
| Data Buffer           | 16 KB text / 1MB graphics                                                                                                                                            |
| Flash Memory          | 5 MB (of which 1MB available to the user)                                                                                                                            |
| Drivers               | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>OPOS;<br>Android™;<br>iOS |
| Software Tools        | PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API                                                                                                      |
| Power supply          | 24 Vdc±10%                                                                                                                                                           |
| Medium consumption    | 1A (12,5% dots turned on)                                                                                                                                            |
| MTBF                  | 450,000 hours (electronic board)                                                                                                                                     |
| Head Life             | 200Km / 100 Ml 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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