



## VKP80II SX

### 80mm ticket / receipt printer

- High print quality (200 DPI)
- Paper width: from 60 to 82.5 mm (adjustable paper-infeed for different paper widths)
- Printing > 220 mm/sec
- Automatic ticket Presenter (speed: > 1000 mm/s)
- RS232+USB
- 1D and 2D barcode printing: (QR CODE, PDF417)
- International fonts on-board: any language available
- 4MB internal flash memory for logos and fonts
- Highly reliable cutter: over 1,500,000 cuts
- Sensors: paper end, black mark, ticket presence, printing unit opening and near paper end on the roll holder



## CHARACTERISTICS

- Anti Jamming System
- Automatic Status Back
- Adjustable paper infeed for different paper widths
- Self-balancing paper roll holder
- Illuminated paper bezel
- Multi-position paper roll
- The standard roll holder handles paper rolls with a diameter of up to 180mm
- Automatic ticket Presenter
- Automatic ticket retracting
- Operating temperatures -20 ÷ +70°C
- Full remote management via internal web server
- Automatic e-mail sending for service purposes
- Standard interface (OPOS compatible) that enables the user application to access the functionalities of the POS printer

## APPLICATIONS

- Self-service kiosks
  - Banking machines and cash dispensers
  - Gaming machines
  - Parking meters
  - Vending machines
  - Queue management systems
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## 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

### What is in the box:

- Device, power supply cable, short guide
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**TECHNICAL SHEET**

|                        |  |
|------------------------|--|
| <b>Printing Method</b> | Thermal with fixed head  |
| Number of dots         | 8 dots/mm  |
| Resolution             | 203 DPI / head featuring improved printing quality   |
| Printing (mm/sec)      | 220 mm/sec   |
| Character set          | PC437, PC850, PC860, PC863, PC865, PC858   |
| Printing Format        | Normal, height and width from 1x to 8x, reverse, underlined, script, bold  |
| Printing Direction     | Straight, 90°, 180°, 270°  |
| Paper width            | from 60 to 82.5 mm   |
| Paper weight           | from 55 to 110 g/m <sup>2</sup>  |
| Roll Dimension         | max 180mm (150mm with paper roll on top)   |
| Emulation              | CUSTOM/POS   |
| Interfaces             | RS232+USB  |
| Data Buffer            | 16 KB  |
| Flash Memory           | 384 KB   |
| Graphic Memory         | 2 logos of 608 x 862 dots (for 80/82.5mm paper width)  |
| Drivers                | Windows <sup>®</sup> (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>JavaPOS;<br>WOSA XFS<br>Android™;<br>iOS |
| Software Tools         | PrinterSet, CustomPowerTool, Status Monitor  |
| Power supply           | 24 Vdc±10%   |
| Medium consumption     | 1A (12,5% dots turned on)  |
| MTBF                   | 590,000 hours (electronic board)   |
| Head Life              | 100Km / 100M pulses  |
| MCBF                   | 1,500.000 cuts   |
| Operating temperature  | -20 ÷ +70°C  |
| Dimensions             | 149.5 (L) x 121.2 (H) x 123.5 (W) mm   |
| Weight                 | 1.6 Kg   |

**MODELS**



## 915DW011000300

PRINTER VKP80II SX USB RS232

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

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