



VKP80II RX

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 1,000,000 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 $-20 \div +70^{\circ}\text{C}$
- 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

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|------------------------|--|
| Printing Method | 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 ² |
| 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® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS; JavaPOS; WOSA XFS Android™; iOS |
| Software Tools | PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API |
| 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 | 1,000.000 cuts |
| Operating temperature | -20 ÷ +70°C |
| Dimensions | 149.5 (L) x 121.2 (H) x 123.5 (W) mm |
| Weight | 1.6 Kg |

MODELS



915DW011200300

PRINTER VKP80II RX 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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