

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: (QRCODE, 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 ÷ +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

CUSTOM

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:

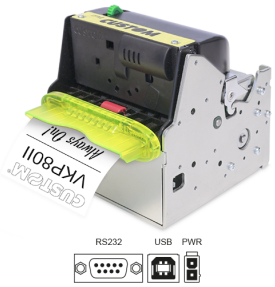
- Device, power supply cable, short guide

CUSTOM

TECHNICAL SHEET

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/m²
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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