



VK80

Heavy-duty ticket printer

- High printing quality at 200/300 DPI
- Paper width: from 45 to 82.5 mm (infeed guides included)
- Fan-fold / paper roll holder
- Printing > 200 mm/sec
- It prints 1D and 2D barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX
- True Font characters: European, Chinese, Russian, any international font available with a simple drag and drop upload command.
- Highly reliable cutter: > 1,500,000 cuts
- Sensors: ticket presence, head temperature, black mark, ticket presence at outfeed, print head unit opening
- Web server
- Interfaces: USB + Ethernet (200 dpi - rear connectors) / USB + Ethernet + RS232 (300dpi - side connectors)



CHARACTERISTICS

- Extremely compact and flexible
- Network printer, programmable IP address
- CUPPS drivers
- Powerful motor for large paper rolls
- Easy maintenance
- Full remote management via internal web Server (only for 200dpi version)
- Automatic e-mail sending for service purposes
- Logo and font remote upload
- Drivers available in the printer flash disk
- EthLocator SW to search for printers connected to the network and configure their parameters

APPLICATIONS

- Parking tickets
 - Automatic ticketing
 - Unattended kiosks
 - Metro tickets
 - Railway tickets
 - Boarding passes
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ACCESSORIES

- Paper roll holder for paper size from 60 to 82.5 mm
- near paper end sensor with cable

What is in the box:

- Device, paper width reduction guide kit, power supply cable
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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 DPI / 304 DPI
Printing (mm/sec)	200 mm/sec
Character set	PC437, PC850, PC860, PC863, PC865, PC858 (Euro)
Printing Direction	Straight, 90°, 180°, 270°
Paper width	From 45 mm to 82.5 mm
Paper weight	from 90 to 250 g/m ²
Roll Dimension	Up to 180mm (300mm with customer roll holder)
Emulation	Escape Command compatibility
Interfaces	Ethernet + USB / USB + Serial RS232 + Ethernet
Data Buffer	24 KB
Flash Memory	384 KB
Graphic Memory	2 logos 608x862 dots
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; Android™; iOS
Software Tools	PrinterSet, CustomPowerTool, Status Monitor, EthLocator
Power supply	24 Vdc ± 10%
Medium consumption	1.1A (12,5% dots turned on) if 200dpi 1.4A if 300dpi
MTBF	500,000 hours (electronic board)
Head Life	100Km / 100M pulses
MCBF	1,500,000 cuts
Operating temperature	0°C + 50°C
Dimensions	123 (L) x 95.7 (H) x 117 (W) mm
Weight	1.6 Kg

MODELS



915DY020200700

PRINTER VK80 ETH USB LATERAL
CONNEC. 300

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