



# **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

#### **APPLICATIONS:**

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

#### SOFTWARE:

- 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
- DLL status monitor
- Auto-installing drivers for Win XP/ Vista/ 7
- Linux Driver (C.U.P.S.)
- JavaPOS Driver
- EthLocator SW to search for printers connected to the network and configure their parameters
- CustomPowerTool

#### **ACCESSORIES**

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













### **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 <sup>2</sup>
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	XP, Vista, 7, CUPPS, Linux; JavaPOS
Software Tools	CustomPowerTool, Status Monitor
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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