VKP80III

TEAR OFF RECEIPT & TICKETING

80 MM TICKET / RECEIPT PRINTER

- High print quality (200 DPI)
- Paper width: from 50mm to 82.5mm
- Paper thickness: from 60 to 110 g/m²
- Printing > 250 mm/sec
- Eject & retracting function (speed > 1000 mm/s)
- Paper roll (180mm diameter) and fan-fold (450 tickets)
- Multi position paper roll (3 positions for both side)
- Highly reliable and sturdy
- RS232 and USB 2.0 full speed serial interfaces
- 1D & 2D barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- True Font characters supported
- Highly durable printing head (200 Km)
- Highly reliable cutter: > 1,000,000 cuts
- MTBF > 150,000 hours
- Sensors: paper end (ticket presence), paper outfeed, printer cover open, near paper end on external paper roll holder, print head temperature, VeriNotch: mobile notch/black mark sensor on the non-thermal side; Optional TopNotch sensor

EXCLUSIVE FEATURES

- The most compact kiosk printer: only 116x143x76 mm
- Flexible: roll holder separate from the printer body, with ergonomic system for paper loading from the right or left side, suitable for all types of kiosks
- Connectors available on the left side (standard) or back side (optional)
- Anti-jamming system with printer clean command and jam removal
- Automatic ticket eject
- Retracting function without ticket presentation
- Hot swap function: the printer can be removed from the kiosk without powering it off
- Special VeriNotch and TopNotch sensors (optional)
- Print head with auto-diagnostic function: it is possible to get the number of non-working dots

Extremely compact
116*143*76mm

APPLICATIONS

- Self-service kiosks
- Banking machines and cash dispensers
- Gaming machines
- Parking payment terminals
- Vending machines

Queue management systems

Printer with digital journal:

- The printer allows you to save the data received in the Flash Memory in text or image format. The data can be easily read using a USB storage device.

SOFTWARE

- DLL Status Monitor
- Full Windows Status Monitor Driver: reduces on-site service costs
- Auto-installing driver for XP/Vista/7 (+64bit support) /8 ; Linux Drivers
- Supports "monospace" True Font characters Font: all languages available on-board
- Virtual comm: the system detects the USB port as a serial port
- CUSTOM operating system

SDK and APP available

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SPECIFICATIONS

Printing method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203dpi/head featuring improved printing quality
Printing (mm/sec)	High speed > 250 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 50 to 82.5 mm
Paper weight	from 60 to 110 g/m²
Roll Dimension	max 180mm
Emulation	CUSTOM/POS
Interfaces	RS232+USB
Data buffer	16 KB text/1 MB graphics
Flash memory	5 MB (of which 1MB available to the user)
Drivers	Win XP, Vista, 7, 8; Linux
Software tools	Full Status Monitor; True Font; CePrinterSet
Power supply	24 Vdc±10%
Medium consumption	1A (12,5% dots turned on)
MTBF	150,000 hours (electronic board)
Head Life	200Km / 100MI pulses
MCBF	1,000,000 cuts
Operating temperature	-20 +70°C
Dimensions	143.5 (L) x 76.4 (H) x 116 (W) mm
Weight	0.8KG
	SOFTWARE CePrinterSet :
	to update logos, edit characters, set operating parameters and update the printer firmware. It allows
	you to create a file including the different SW customizations and send them to the printer via the
	interface provided, for easy and fast setting.

OPTIONS

Shutter for outdoor use:

- Allows you to reduce on-site technical service costs, since it strongly increases the life of internal components
- It prevents any accidental introduction of objects into the printer bezel
- No software update required
- Easy to install, even on site (retrofit)

Operating conditions:

- Minimum paper weight: 60gr/mq with 85% humidity (non-condensate)
- Operating temperatures: -20 +70°C
- TOP-NOTCH sensor: reads notches or black marks on the upper thermal side, both in the left and right angles