

# VKP80III

## 80MM RECEIPT/TICKET PRINTER

### MAIN FEATURES

- 200dpi best printing quality
- Paper width from 50 to 82.5 mm
- Paper thickness from 60 to 110 g/m<sup>2</sup>
- Speed > of **250 mm/sec**
- Ejecting & Retracting (speed > of 1000 mm/s)
- Paper roll (diameter 250mm) and fan-fold (450 tickets)
- High reliable and sturdy
- RS232 and USB 2.0 full speed interface
- Barcodes 1D&2D: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, **PDF417, DATAMATRIX, AZTEC, QRCODE**
- **TrueType fonts** supported and **“drag&drop” logos and graphics**
- Highly reliable cutter: > of 1.000.000 cuts
- MTBF > 150.000 hours
- Sensors: paper end (ticket presence), paper out, open printer cover, near paper end on external paper roll holder, printing head temperature
- **VeryNotch** : mobile notch/black mark sensor, non thermal side
- Optional **TopNotch**

### EXCLUSIVE FEATURES

- The most compact kiosk printer with small footprint: 116x143x76 mm
- Flexible: separate roll holder in different position with hergonomic paper loading from the right or left side, suiting all kiosk designs
- Available connectors on the left side (standard) or back side (optional)
- High performance 96MHz microprocessor
- Anti-jamming system (patented)
- 8MB RAM + 3MB Flash memory
- Autoclean system
- **Automatic ticket ejecting & retracting back**, with also retracting function w/o presenting paper (patented)
- Illuminated paper bezel
- **Hot swap** function: it is possible to remove the printer from the kiosk w/o powering it off
- Micro **SD card** optional to expand the memory for logos, fonts, etc
- VeriNotch and optional TopNotch special sensors
- Low power mode (EcoGreen)
- Print head **self-diagnostic** function: it is possible to get the percentage of not working dots

### MOST COMMON APPLICATIONS

- Self-service kiosks
- ATMs & Banking machine
- Gaming machine
- Couponing
- Parking payment terminal
- Vending machine
- Control access



## SOFTWARE FEATURES

- Status Monitor DLL
- Full Windows Status Monitor Driver
- Self-installing Driver for Win2000/XP/Vista /7 (+64bit support)
- Linux Driver
- TrueType fonts supported and European, International and Russian fonts directly on board; GB2312, BIG5 and 18030 Chinese fonts optional
- Logos dynamic management: large number of logos and graphics can be loaded with a simple drag and drop, up to a maximum of 2MB



FULL STATUS MONITOR

## OPTIONS

- Micro SD Card to expand the memory for logos, font etc up to 2GB
- TOP NOTCH sensor: it reads notch or hole in thermal upper side, both on right or left edges

## PRINT&READ SYSTEM (patented)

VKP80III is able to issue, accept and validate (barcode reading) the ticket, with ejecting and retracting function.

Besides issuing the ticket, VKP80III is able to accept a ticket from the same outlet bezel and, once the barcode has been scan, the ticket can be returned to the user or swallowed inside the kiosk.

The Print&Read System can also be used to verify the printed barcode accuracy during the standard ticket issuing phase.



NO LONGER A PRINTER  
BUT A **PRINTING & READING** SYSTEM!

## AVAILABLE VERSIONS

- Serial+USB 24V side connector
- Serial+USB 24V back connector

