

Custom VKP80II Kiosk Printer

The VKP range are Custom's best selling kiosk printers. They are suitable for the most demanding situations with ultra high printing speeds, automatic ticket ejection/retraction and an external shutter for outdoor protection.

The standard, multi-position roll holder handles paper rolls with a diameter of up to 180mm, but the powerful printer motor is capable of handling paper rolls up to 300mm in diameter (giving a paper length of over 1km)!

The Custom range of kiosk printers can be operated at an industry leading temperature range of -20 to +70°C. This makes them ideal for demanding industrial and field use in extreme environments.



Features & Benefits

- 60 to 82.5mm Direct Thermal Kiosk Printer
- 88, 123 & 160 characters per line - for most ticket formats
- Printing speed up to 220mm/second - for ultra high speed ticket issuing
- Illuminated bezel option - for intuitive operation
- Patented anti jamming system - for improved reliability
- Bezel shutter option - for outdoor protection
- Motorised presenter with retraction - for ultra reliability
- Up to 300mm diameter roll capacity - ideal for unattended kiosks
- USB, RS-232 Interface, Ethernet option - compatible with most equipment
- Powered from 24V DC - for higher printing speeds & better quality
- -20 to +70°C operating range - for use in demanding environments

Manufactured by...
CUSTOM®

Options

- Cables starter kit (power & data cables)
- Universal AC power supply
- Paper near end kit (sensor & cable)
- Ethernet version with web server
- Shutter for outdoor use

Shutter for Outdoors...

Kiosk Printer Shutter



Custom offer a shutter to further protect their VKP series of kiosk printers, especially when used out of doors.

- Reduces on-site service costs
- Increases life of internal components
- Prevents intrusion into printer bezel
- No software update required
- Easy to install, even on site (retrofit)

Applications

- Banking Machines
- Gaming Machines
- Parking Meters
- Phot kiosks
- Queue management systems
- Vending machines
- Self service kiosks (unattended)

VKP80II Specifications

SPECIFICATION	VKP80II
Printing System	Direct Thermal auto load
Bezel Colour(s)	Illuminated
Cutting System	Autocutter
Presenter	Automatic motorised ejector with retraction
Media	Thermal Rolls: Paper, Die cut continuous Label
Paper width	60~82.5mm adjustable
Roll Diameter	180mm (integral paper holder) 300mm max (seperate holder)
Roll Length	Over 1km (Note *1)
Paper weight	55 to 110gsm
Characters per line	88, 123 & 160
Resolution	203 dpi, 8 dots/mm
Printing speed	200mm/sec
Dimensions (WxHxD) (Note *2)	123.5 x 121.2 x 154mm
Weight (without paper)	1.6kg
Interfaces	Serial: USB & RS-232C, Ethernet option
Sensors	paper end, black mark, ticket presence, printing unit opening and near paper end on the roll holder
Power Requirement	24VDC
Print head life	100km
Operating temperature	-20~+70°C

Notes...

1. Paper roll length is approximate, based upon readily available UK sourced paper with 12.7mm core.
2. Dimensions do not include the supplied paper roll holder or paper roll as these can be positioned variably above or behind the mechanism. Please refer to the user manual drawings or order a printer for physical evaluation before committing to your final panel design.

Utilities

- CuPowerTool - Windows software to enable layout creation (Windows 7 & above). Also managing/printing API for created layouts (Windows, Android, iOS & Linux).
- CeEthernetLocator - Utility to search for Custom printers on a LAN
- Embedded Web Server - allows remote monitoring of printer status with automatic email sending for service purposes and remote update of logos and fonts.
- Ce Driver remove tool - allows removal of any printer drivers from Windows system
- CePrnStatusMonitor - Remote Status Monitor
- PrinterSet - Windows utility 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.
- UpgCePrn - Windows Utility to update printer firmware
- CeLinuxUpg - Linux package to update printer firmware
- DriverManager - Windows utility to manage/remove Custom printer drivers