

The Custom KPM180H is the smallest ticket printer available on the market. Ticket printers are characterised by their ability to handle thicker media such as tickets or card. The KPM180H can print on tickets up to 255gsm at 200 or 300dpi resolution. Wi-Fi or Bluetooth modules are available to increase the scope of this unit.

The ejector found in the optional cutter module may be used in two modes making it extremely flexible and easy to integrate in any kiosk

- Cut and hold - the ticket is held after cutting until the user collects it. This function is recommended for installations where the printer is directly connected to the outside of the kiosk
- Cut and drop - in kiosks equipped with a ticket outlet chute, the ejector can be programmed to eject the ticket and drop it.



Features & Benefits

- 20 to 82.5mm Compact Thermal Ticket Printer
- 35, 45, 53, 64, 68 & 96 characters per line - for most ticket formats
- Available with 200 or 300 dpi head - for standard or very high quality printing
- Printing speed up to 200mm/second - for very high speed ticket issuing
- Paper thickness from 60 to 255gsm - easily handles tickets or card
- Paper tearoff, cutter or ejector options - for a choice of applications
- Up to 200mm diameter roll capacity - to reduce maintenance
- USB, RS-232, Ethernet with WiFi & Bluetooth Interface options - 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
- Autocutter & presenter
- WiFi or Bluetooth modules

Applications

- Coupon/voucher printing
- Boarding pass and luggage tag printer (AEA)
- Parking tickets
- Metro and bus tickets
- Self service ticketing
- Theme parks ticketing
- Healthcare wristband printing

Notes...

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

KPM180H Specifications

SPECIFICATION	KPM180H-200	KPM180H-300
Printing System	Direct Thermal auto load	
Cutting System	Autocutter and presenter options	
Media	Thermal Rolls: Paper, Die cut continuous Label rolls or fanfold	
Paper width	20~82.5mm	
Roll Diameter	200mm	
Roll Length	350m (Note *1)	
Paper weight	70 to 255gsm	
Characters per line	35, 45 & 64	53, 68 & 96
Resolution	203 dpi, 8 dots/mm	300 dpi, 12 dots/mm
Print width	up to 80mm 640 dots	up to 80mm 960 dots
Printing speed	200mm/sec	150mm/sec
Dimensions (WxHxD) (Note *2)	108 x 67 x 97.5mm 108 x 67 x 149mm (with cutter/presenter)	
Weight (without paper)	800g 1.5kg (with cutter/presenter)	
Interfaces	Serial: USB & RS-232C, Ethernet WiFi /Bluetooth module options	
Sensors	Head temperature, paper presence, mobile detectors of black mark or translucent gap/hole (setting by software), cover open, external low paper	
Power Requirement	24VDC	
Print head life	100km	
Operating temperature	-10~+60°C	

Utilities

- CuPowerTool - Windows software to enable layout creation (Windows 7 & above). Also managing/printing API for created layouts (Windows, Android, iOS & Linux).
- 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
- DriverManager - Windows utility to manage/remove Custom printer drivers
- CeLinuxUpg - Linux package to update printer firmware

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