

The KPM216HII is an A4 or US Letter width thermal document printer. It can be mounted horizontally or vertically for use in slim kiosks. An autocutter and fully featured presenter means it can be used reliably in unattended terminals. Documents can be looped and retracted if not claimed (to preserve the customer's private information).

Features include a choice of 200 or 300dpi heads and Dot Damage Prevention function to prevent any dots subject to stress (eg by special printouts, like graphics and tables) from wearing out.

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

- 194/216mm, A4/US letter, Thermal Document Printer
- 88, 123, 131, 160, 182 & 236 characters per line - for full sized document printing
- Available with 200 or 300 dpi head - for standard or very high quality printing
- Printing speed up to 170mm/second - for very high speed document issuing
- Full featured loop presenter - avoids paper jams clearing the paper outlet through retracting the uncollected printout or through retracting it inside the kiosk for protecting the privacy of the user
- Up to 180mm diameter roll capacity - to reduce maintenance
- USB, RS-232, Ethernet 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

## Applications

- Form and document kiosks
- Banking machines
- Insurance self service
- Information kiosks
- Multimedia and Internet kiosks
- Human resource kiosks
- Boarding passes
- E-ticketing

## 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.

## KPM216HII Specifications

SPECIFICATION	KPM216HII-200	KPM216HII-300
Printing System	Direct Thermal auto load	
Cutting System	Autocutter and presenter options	
Media	Thermal Rolls: Paper	
Paper width	194~216mm (8.5inch Letter)	
Roll Diameter	180mm	
Roll Length	400m (Note *1)	
Paper weight	63 to 85gsm	
Characters per line	88, 123 & 160	131, 182 & 236
Resolution	203 dpi, 8 dots/mm	304 dpi, 12 dots/mm
Print width	up to 200mm 1600 dots	up to 200mm 2400 dots
Printing speed	170mm/sec	120mm/sec
Dimensions (WxHxD) (Note *2)	274.5 x 83 x 232mm (horizontal mount) 274.5 x 107 x 208mm (vertical mount)	
Weight (without paper)	4.8kg	
Interfaces	Serial: USB & RS-232C, Ethernet option	
Sensors	paper end, last ticket, black mark, ticket presence (optional near paper end sensor)	
Power Requirement	24VDC	
Print head life	100km	
Operating temperature	-12~+70°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
- LogoMake - Windows utility to edit graphic logos & load them into flash memory
- FontMake - Windows utility to make or edit fonts & load them into flash memory
- 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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