

The WSP-CP200 series Panel Printers are small rack mounted devices utilising a 60mm wide, easy load thermal printer mechanism. The key feature is the integrated autocutter which not only brings ease of use to industrial and scientific applications but also lends itself to receipt and ticketing systems. These 'on-demand' printing applications also benefit from the printer's class leading print speed of up to 200mm per second.

Paper loading is via the Clamshell design panel front but the generous 60mm or 80mm diameter rolls drastically reduce the amount of maintenance required. The panel front incorporates power and status LEDs plus paper feed and cutter control buttons.



Features & Benefits

- Direct Thermal Panel Mounted Printer
- Integral autocutter - ideal for receipt/ticketing applications
- Ultra High Speed (200mm/sec) - four times faster than typical panel printers
- RS-232C, TTL, USB interface - compatible with most equipment
- 24V DC powered - usually available in most rack systems, allows fast printing and large roll capacity
- CLAMSHELL door design - for easy front paper loading
- Large capacity 60 or 80mm diameter rolls - reduces maintenance, 80 metres of paper is almost 4x times longer than typical panel mounted printers
- Drivers available for; Windows XP, Vista, 7, 8, CE, Linux, Android & Blackberry - compatible with most PC based systems

Manufactured by...



Options

- Various firmware configurations (to order)
- USB interface version
- Paper 57mm wide by 55mm diameter - MTP057055TP12 (available in boxes of 20 rolls)
- Paper 57mm wide by 80mm diameter - MTP057080TP12 (available in boxes of 20 rolls)
- Combined (unterminated) power/data cable included - custom connector fitted to special order
- Also available with 3 inch print width ([WSP-CP300](#)) (prints on 80mm wide rolls)

Applications

- Semi-automatic transport ticketing
 - Automatic test reporting (ATE)
 - Receipting
 - Time attendance / roll call systems
 - Attended information terminals
- Note: the ultra high print speed makes this printer unsuitable for line by line data logging/recording applications.

WSP CP200 Specifications

SPECIFICATION	WSP-CP260	WSP-CP280
Printing System	Direct Thermal Panel Mounted	
Case Colour(s)	White (Cream)	
Cutting System	Autocutter, Full & Partial cut (1.5mm tab uncut at centre)	
Media	Thermal paper roll	
Paper width	57/58mm	
Roll Diameter	60mm	80mm
Roll Length	43m (Note *1)	80m (Note *1)
Characters per line	Up to 42	
Character size	9x24, 12x24 dots	
Resolution	203 dpi, 8 dots/mm	
Print width	2 inch (48mm, 384 dots)	
Printing speed	Up to 200mm/sec	
Overall Dimensions (WxHxD)	91.1 x 104.4 x 67.6mm	91.1 x 122.4 x 88.5mm
Panel Cutout (WxH)	87.5 x 102mm	87.5 x 120mm
Depth behind 2mm panel (Note *2)	52.5mm	70.2mm
Weight	271g (excluding paper roll)	333g (excluding paper roll)
Interface	Serial RS-232C / TTL or USB (option)	
Processor & Memory	MCU: 32bit RISC, FLASH: 4M bytes, RAM: 8M bytes, Data Buffer: 1 M bytes	
Power	Direct 24V DC, 3A (max)	
Print head life	100 million pulses, 100km	
Cutter life	700,000 cuts	
Operating temperature	-10 to +50°C	
Humidity	30 to 85%	

Notes...

1. Paper roll length is approximate, based upon readily available UK sourced paper with 12.7mm core.
2. Depth behind panel does not account for electrical connectors for which allowance must be given. Please order a printer for physical evaluation before committing to your final panel design.

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