



## STEP-5e thermal printer

The STEP-5e offers an outstanding value and speed in the retail and hospitality environments. It prints up to 300 mm/seconds, and has an autocutter life of 2 million cuts to meet the high-volume printing applications.

The STEP-5e's USB or Ethernet port allows a fast data transfer, while mPOS printing can be achieved via its WiFi 802.11 or Bluetooth interface.

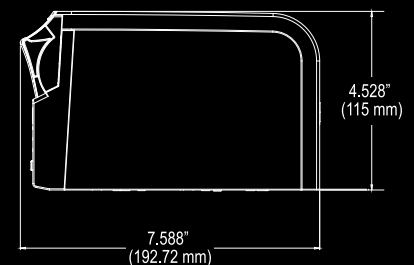
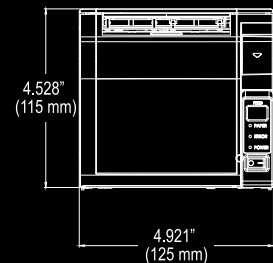
In addition to text and attention-grabbing logos, the STEP-5e prints QR codes that can be scanned by a smartphone and linked to a promotional website, a survey site, or digital coupons.



- Front exit and paper loading
- Dust and splash resistance
- Mountable under the counter
- Very high speed printing (300 mm/sec)
- Paper saving feature
- ESC/POS, Windows, Linux driver
- Ethernet 10/100 Base-T option
- mPOS printing via WiFi or Bluetooth

Pioneer Solution Inc. designs and manufactures a complete line of industry specific all in one computers, touch screen monitors, kiosks, and tablets. Founded in 1994 and based in California, Pioneer Solution Inc. manufactures its solutions from start to finish in the USA which are deployed in Retail, Hospitality, Factory Automation, Gaming, and Healthcare environments. Pioneer Solution Inc. has built an exceptional reputation with its customers and solution partners for superior flexibility and responsiveness to customer needs including short lead times, long product life cycles (minimum of 5 years), easy customization, and quick turnaround. Pioneer Solution Inc. sells through qualified technology resellers throughout the US and globally.

Print Method	Direct thermal printing
Print Speed	Max. 300 mm/sec (11.8 inches/sec)
Interface	Standard: USB+Serial, Option: Ethernet, WiFi (802.11), Bluetooth, Parallel
Driver	ESC/POS, OPOS, Windows, Linux
Autocutter	Partial cut
Paper Width	80mm (3.14"), 58mm (2.28")
Paper Roll Diameter	Max. 83mm (3.27")
Paper Thickness	55-80 µm
Print Density	203x203 dpi
Font (WxH)	Font A: 12x24 dots, Font B: 9x17 dots, CHN: 24x24 dots
Character Set	95 Alphanumeric, 18 sets International, 128 x 42 Graphic (including user-defined page), Japanese, Simplified Chinese, Traditional Chinese
Barcode	1D: UPC-A, UPC-E, EAN13, CODE39, ITF, CODABAR, CODE93, CODE128 2D: PDF417, QR Code
Data Buffer	Receive: 45 bytes or 4KB, selectable; User-defined: 12KB; Macro: 2KB; NV graphics: 256KB; NV user memory: 1KB; Downloadable graphics: 208KB; User-defined page: 64KB
Cash Drawer Port	1 (2 drivers)
Buzzer	Yes
Sensors	Cover Open, Paper End
Power Consumption	24VDC ± 7%, 1.8A (mean)
MTBF	360,000 hours
Thermal Head Life	150,000 meters (5.9 million inches)
Autocutter Life	2 million cuts
Temperature	Operating: 41 to 113°F, 5 to 45°C Storage: 14 to 122°F, -10 to 50°C
Humidity	Operating: 10 to 90% RH Storage: 10 to 90% RH
Dimension (WxDxH)	125x192.72x115 mm (4.921x7.588x4.528 inches)
Weight	1.8 kgs (3.97 lbs)
Color	Black, Silver
Power Supply	100-240V, 50-60Hz, 1.3A
Safety Standards	FCC-A, CE, UL, VCCI-A, CCC
Part Numbers	CB10010011 - USB + Ethernet, Black. CB10010012 - USB + Serial, Black. CB10010013 - USB + WiFi, Black. CB10010014 - USB + Bluetooth, Black.



Please visit us at [www.pioneersolution.com](http://www.pioneersolution.com)  
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