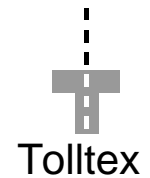


Receipt Printer



Stainless Steel Receipt Printers

Tolltex fabricates receipt printers using components available in the US. The printer uses the latest in thermal print technology, which produces very high quality receipts at a very fast rate. The printers are enclosed in a stainless steel cabinet with a hinged top that lifts open to load the 6-inch diameter roll of paper. Receipts are issued through a slot located in the front of the enclosure and an automatic cutter is used to cut the receipt to the proper length.

A group of completed units are shown here with the gasketed, hinged tops and sample receipts that are generated as part of the testing conducted for each unit. A 3-point support bracket holds the tops in the open position.

Summary

Type: Direct Thermal Print Technology.

Paper Transport: Roller mechanism. Paper is pulled from the roll in a straight line therefore paper jams are minimal. Receipts are issued through a slot in the front of the stainless steel housing.

Paper Type/Size: Thermal, 21 lb. basis weight, coated side faces inwards on roll, 6 inch diameter roll, paper width is 3.125", or 2.362".

Enclosure: Stainless Steel, 16 gauge with gasketed, hinge top with 3-point support.

Speed: A typical receipt with plaza, lane, date, time, toll amount will print in <3 sec.

Cutter: Program controlled, life > 1 million receipts. After cutting, a unique paper chute holds the receipt in place to prevent it from being lost.

Communications: Serial RS-232 or RS-422, 9,600 Bps, a 9-pin DB connector is located on the rear side of the unit.

Interface: Series of escape sequences sent from lane controller. Double Height and Double Width character spacing allows text such as THANK YOU to be highlighted on the receipts.

Controls: Power ON/OFF, Test button prints sample with communication settings and firmware version number, Feed button manually feeds and cuts a receipt to verify operation. LED status indicator flashes when paper is not loaded properly.

Print Density: 8 dots/mm.

Buffer Size: 32K

Character Set: 96 ASCII

Temperature: -5 to +50° C.

Humidity: 10% to 90%.

Dimensions: 17"(L) x 8" (W) x 10" (H).

Weight: 13 Lbs.

Power: 120/240 VAC.

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