

# CONTISYSTEMS

BARCODE & ID SOLUTIONS

## SATURN 245P

DIRECT THERMAL DESKTOP LABEL PRINTER



This printer is built for durability and reliability. With enhanced electronics, the Saturn 245P offers standard memory of 2 mb flash, 8 mb SDRAM, and a slot for SD card that users can inexpensively expand FLASH storage up to 4 GB. The printer is equipped with a 32 bit processor for fast label processing and throughput, with print speeds up to 5 ips with a 203 dpi resolution.

The Saturn 245P features a user friendly clamshell design with a large center biased media capacity. Simply open the cover and drop your labels into the printer. Top of form sensing by gap, black mark, or notch is standard and completely adjustable from side to side. Labels stored inside the printer can be up to a 5" OD on a 1" core. Using an optional external media hanger, a full 8.4" OD roll of labels on a 3" core can be used.

The printer also comes with standard connectivity of serial, parallel, and USB 2.0. An on-board internal Ethernet LAN interface is optional for easy integration into network systems at a much lower cost than the competition. The Saturn Series delivers a powerful programming language TSPL-EZTM, it supports three different printer languages on board, including TSC printer language, TPLE (Translation Printer Language Eltron®) and TPLZ (Translation Printer Language Zebra®). It also features internal scalable True Type fonts using the Monotype® font engine that are typically only available in more expensive printers on the market.

Call us for additional information and pricing at: **1.800.479.9333**  
[www.contisystems.com](http://www.contisystems.com)

# SATURN 245P

## DESKTOP DIRECT THERMAL BARCODE PRINTER

### SPECIFICATIONS

Printer Model	<b>SATURN 245P</b>
Resolution	203 DPI
Printing method	Direct Thermal
Print speed	2, 3, 4, 5 ips 2, 3 ips selectable with peel function
Max. print width	108 mm (4.25")
Max. print length	2,286 mm (90")
Enclosure	Double-walled plastic
Physical dimension	240 mm (L) x 200 mm (W) x 164 mm (H) 9.45" (L) x 7.87" (W) x 6.46" (H)
Label roll capacity	127 mm (5") OD
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"><li>● 2 MB FLASH memory</li><li>● 8 MB DRAM</li><li>● SD card slot for memory expansion</li></ul>
Interface	<ul style="list-style-type: none"><li>● RS-232 (max. 115,200 bps)</li><li>● Centronics</li><li>● USB 2.0 (full speed mode)</li></ul>
Power	AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter)
Operation switch, button	One power switch & feed button
Sensors	<ul style="list-style-type: none"><li>● Gap transmissive sensor</li><li>● Moveable black mark reflective sensor</li><li>● Head open sensor</li></ul>
Internal font	8 alpha-numeric bitmap fonts One Monotype® Imaging CG Triumvirate Bold Condensed scalable font
Bar code	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, China Post 2D bar code PDF-417, Maxicode, DataMatrix, QR Code
Font & barcode rotation	0, 90, 180, 270 degrees
Printer language	TSPL-EZ™
Media type	Continuous, die-cut, black mark, fan-fold, notch
Media wound type	Outside wound
Media width	20~112 mm (0.78"~4.4")
Media thickness	0.06~0.19 mm (2.3~7.4 mil), max. 150 g/m²
Media core diameter	25.4~76.2 mm (1"~3")
Label length	10~2,286 mm (0.39"~90")
Environment condition	Operation: 5~40°C (41~104°F), 25~85% non-condensing Storage: -40~60°C (-40~140°F), 10~90% non-condensing
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC
Accessories	<ul style="list-style-type: none"><li>● BarTender UltraLite CD disk</li><li>● Quick start guide</li><li>● USB cable</li><li>● External universal switching power supply</li><li>● Power cord</li><li>● Label spindle, fixing tab x 2, 1.5" core adapter x 2</li></ul>
Limited warranty	<ul style="list-style-type: none"><li>● Printer: 2 years</li><li>● Printhead: 1 million inches (25 km) or 12 months from delivery</li><li>● Platen: 50 km</li></ul>
Factory option	<ul style="list-style-type: none"><li>● Real time clock</li><li>● Main board integrated with internal Ethernet</li></ul>
Dealer option	<ul style="list-style-type: none"><li>● Peel off module assembly</li><li>● Guillotine cutter</li><li>● Full cut: Paper thickness: 0.06~0.19 mm, 500,000 cuts</li><li>● Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts</li><li>● Paper thickness: 0.19 mm, 200,000 cuts</li><li>● Internal Ethernet print server module</li></ul>
User option	<ul style="list-style-type: none"><li>● Keyboard display unit (KU-007 Plus and KP-200)</li><li>● External Ethernet print server</li><li>● External wireless (802.11b/g) print server</li><li>● External roll mount, media OD. 214 mm (8.4") with 1" or 3" core</li><li>● 3" core label spindle</li><li>● Contact CCD bar code scanner</li><li>● Long range linear image bar code scanner</li><li>● Laser bar code scanner</li></ul>

