

# TSC

The Smarter Choice.



## TA210 SERIES – Desktop Thermal Transfer Bar Code Printer **SUPERIOR, FAST, AFFORDABLE PERFORMANCE**



### KEY FEATURES

- Dual-motor gear driven design
- 127 mm (5") inches per second print speed
- 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated side out)
- 127 mm (5") OD internal media supply, optional external media holder supports 214 mm (8.4") OD label rolls on 76.2 mm (3") core
- Print mechanism for kiosk applications
- 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB Flash memory
- USB 2.0
- Internally scalable true type fonts
- TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box
- Free bundled labeling software and Windows drivers
- All TSC printers feature an industry best 2 year limited warranty
- ENERGY STAR® qualified

### APPLICATIONS

- **Manufacturing & Warehousing**
  - Work in Progress
  - Item Labels
  - Instruction Labels
  - Agency Labels
- **Healthcare**
  - Patient Identification
  - Pharmacy
  - Specimen Identification
- **Parcel Post**
  - Shipping Labels
  - Receiving Labels
- **Small/Home Office**
- **Retail Marking**
  - Price Tags
  - Shelf Labels
  - Jewelry Tags

# TA210 SERIES – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TA210	TA310
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	127 mm (5")/second	102 mm (4")/second
Max. print width	108 mm (4.25")	104 mm (4.09")
Max. print length	2,794 mm (110")	1,016 mm (40")
Enclosure	ABS plastic	
Physical dimension	224 mm (W) x 186 mm (H) x 294 mm (D) 8.82" (W) x 7.32" (H) x 11.57" (D)	
Weight	2.45 kg (5.4 lbs)	
Label roll capacity	127 mm (5") OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• microSD card reader for Flash memory expansion, up to 4 GB</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• RS-232 (factory option)</li> <li>• Centronics (factory option)</li> <li>• Internal Ethernet, 10/100 Mbps (factory option)</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>	
Power	External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1.8A, 50-60Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>	
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)	
Sensors	<ul style="list-style-type: none"> <li>• Transmissive gap sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon end sensor</li> <li>• Head open sensor</li> </ul>	
Real Time Clock	Standard	
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>	
Bar code	<ul style="list-style-type: none"> <li>• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 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, GS1 DataBar, Code 11</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec, GS1 DataBar Composite Code</li> </ul>	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside/inside wound)	
Media width	25.4 ~ 118 mm (1.0" ~ 4.6")	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)	
Media core diameter	25.4 ~ 38 mm (1" ~ 1.5")	
Label length	10 ~ 2,794 mm (0.39" ~ 110")	10 ~ 1,016 mm (0.39" ~ 40")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, CCC, ENERGY STAR®	
Environmental concern	Comply with RoHS, WEEE	
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• External universal switching power supply</li> <li>• Label spindle, fixing tab x 2</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon paper core</li> </ul>	
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>	
Factory options	<ul style="list-style-type: none"> <li>• RS-232 serial interface</li> <li>• 128 x 64 pixels graphic type LCD display with back light</li> <li>• Centronics parallel interface</li> <li>• Internal Ethernet interface (10/100 Mbps)</li> </ul>	
Dealer options	<ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut or partial cut)</li> <li>• External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core</li> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> </ul>	
User options	<ul style="list-style-type: none"> <li>• 1.5" core adapter x 2</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>	



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## About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

## Reasons to work with us

**Our customers come first.** Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

**The best brands.** We offer products from the best manufacturers worldwide.

**Expert technical support team.** Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

**Largest stock.** We have a permanent stock of more than 60,000 products.

**Same-day shipping.** For all orders placed and confirmed before 16:00 on working days.

**Best prices.** With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

**Easy returns.** Damaged or defective products can be returned easily, for an exchange or reimbursement.



## All Brands Technical Service

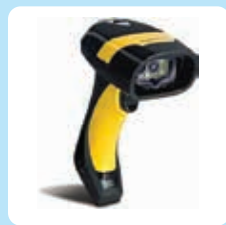
## Our Brands



## Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables  
(labels, ribbons, PVC cards)