

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



บริษัท แอดวานซ์ บิซิเนส เทคโนโลยี จำกัด
ADVANCE BUSINESS TECHNOLOGY CO.,LTD.
106 ซ.พระรามที่2 ซอย42 ก.พระราม2 แขวงบางมด เขตจอมทอง กรุงเทพฯ 10150
106 Soi Rama II 42, Rama II Rd., Bangmod Jomthong Bangkok 10150

TEL: 02-898-6470-1

FAX: 02-898-6471

WWW: ABT-THAI.COM

/// www.tscprinters.com

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"> • 4 MB Flash memory • 8 MB SDRAM • microSD card reader for Flash memory expansion, up to 4 GB 	
Interface	<ul style="list-style-type: none"> • USB 2.0 • RS-232 (factory option) • Centronics (factory option) • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (user option) • External 802.11 b/g/n wireless (user option) 	
Power	External universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 1.8A, 50-60Hz • Output: DC 24V, 2.5A, 60W 	
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)	
Sensors	<ul style="list-style-type: none"> • Transmissive gap sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Head open sensor 	
Real Time Clock	Standard	
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font 	
Bar code	<ul style="list-style-type: none"> • 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 • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec, GS1 DataBar Composite Code 	
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"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply • Label spindle, fixing tab x 2 • Ribbon spindle x 2 • Ribbon paper core 	
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first 	
Factory options	<ul style="list-style-type: none"> • RS-232 serial interface • 128 x 64 pixels graphic type LCD display with back light • Centronics parallel interface • Internal Ethernet interface (10/100 Mbps) 	
Dealer options	<ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut or partial cut) • External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core • Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface) 	
User options	<ul style="list-style-type: none"> • 1.5" core adapter x 2 • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard 	



CORPORATE HEADQUARTERS

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tsprinters.com

LI ZE PLANT

TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tsprinters.com

AMERICAS

TSC Auto ID Technology America Inc. Corporate Office
Tel: +1 909 612 9606
E-mail: americas_sales@tsprinters.com

Orlando Office

Tel: +1 407 704 8918
E-mail: americas_sales@tsprinters.com

CANADA

TSC Auto ID Technology America Inc.
Tel: +1 909 612 9606
E-mail: americas_sales@tsprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +52 (33) 3836 6682
E-mail: americas_sales@tsprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 9597 8098
E-mail: americas_sales@tsprinters.com

EMEA

TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 00
E-mail: emea_sales@tsprinters.com

RUSSIA

TSC Auto ID Technology EMEA GmbH
Tel: +7 915 422 8889
E-mail: emea_sales@tsprinters.com

MIDDLE EAST

TSC Auto ID Technology ME Ltd, FZE
Tel: +971 4 2533 069
E-mail: emea_sales@tsprinters.com

ASIA PACIFIC

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tsprinters.com

CHINA

Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tsprinters.com



บริษัท แอดวานซ์ บิซิเนส เทคโนโลยี จำกัด
ADVANCE BUSINESS TECHNOLOGY CO.,LTD.

106 ซ.พระรามที่ 2 ซอย 42 น.พ.ระนาม 2 แขวงบางมด เขตจอมทอง กรุงเทพฯ 10150
106 Soi Rama II 42, Rama II Rd., Bangmod Jomthong Bangkok 10150

TEL: 02-898-6470-1

FAX: 02-898-6471

WWW.ABT-THAI.COM

TSC® is a trademark of TSC Auto ID Technology Co., Ltd.
TSC Auto ID Technology Co., Ltd. is an ISO 9001/14001 registered company.
© 2015 TSC Auto ID Technology Co., Ltd.
Product models and Specifications are subject to change without notice.
Contact your TSC sales representative for specific information.