

TSC

The Smarter Choice.



DA210/DA220 SERIES – Desktop Direct Thermal Bar Code Printer

COMPACT DESIGN

AFFORDABLE TOTAL COST OF OWNERSHIP



KEY FEATURES

- High quality double-walled clamshell design
- 6 inches per second print speed
- 64 MB SDRAM and 128 MB Flash memory (DA220/DA320)
- Easy media loading
- USB 2.0 (High speed mode)
- TSPL-EZ firmware emulates Eltron® and Zebra® languages out of the box
- Bluetooth 4.0
- 802.11 a/b/g/n (DA220/DA320)
- ENERGY STAR® qualified

APPLICATIONS

- Small Parcel Shipping
- Mail Room Address and Routing Labels
- Shipping & Receiving
- Entertainment and Transportation Ticketing
- Retail Point-of-Sale
- File-Folder Labeling

DA210/DA220 SERIES – Desktop Direct Thermal Bar Code Printer

PRINTER MODEL	DA210	DA310	DA220	DA320
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Direct Thermal			
Max. print speed	152.4 mm (6")/second	102 mm (4")/second	152.4 mm (6")/second	102 mm (4")/second
Max. print width	108 mm (4.25")	105.7 mm (4.16")	108 mm (4.25")	105.7 mm (4.16")
Max. print length	2,286 mm (90")			
Enclosure	Double-walled plastic			
Physical dimension	172 mm (W) x 165 mm (H) x 195 mm (D) 6.77" (W) x 6.50" (H) x 7.68" (D)			
Weight	1.5 kg (3.31 lbs)			
Label roll capacity	127 mm (5") OD			
Processor	32-bit RISC CPU			
Memory	• 8 MB Flash memory • 16 MB SDRAM		• 128 MB Flash memory • 64 MB SDRAM	
Interface	• USB 2.0 (High speed mode) • Internal Bluetooth (factory option)		• USB 2.0 (High speed mode) • RS-232 (factory option) • Internal Ethernet, 10/100 Mbps (factory option) • USB host, for scanner or PC keyboard (factory option) • Internal 802.11 a/b/g/n wireless (factory option) • Internal Bluetooth (factory option) • External Bluetooth (user option)	
Power	External universal switching power supply • Input: AC 100-240V, 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	• Transmissive gap sensor • Black mark reflective sensor • Head open sensor			
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font			
Bar code	• 1D bar code Code 39, Code 93, Code128UCC, Code128 subsets 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, RSS-Stacked, GS1 DataBar, Code 11, China Post • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec, MicroPDF417			
Font and barcode rotation	0, 90, 180, 270 degree			
Printer language	TSPL-EZ (Compatible to EPL, ZPL, ZPL II)			
Media type	Continuous, black mark, fan-fold, notched (outside wound)			
Media width	19 ~ 114 mm (0.7" ~ 4.5")			
Media thickness	0.055 ~ 0.19 mm (2.16 ~ 7.48 mil)			
Media core diameter	25.4 ~ 38 mm (1" ~ 1.5")			
Label length	10 ~ 2,286 mm (0.39" ~ 90")			
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, RCM, CB, CCC, ENERGY STAR®, KC, BIS, UL			
Environmental concern	Comply with RoHS, WEEE			
Accessories	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply			
Limited warranty	• 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			• USB host, for scanner or PC keyboard • Real Time Clock • Internal Ethernet, 10/100 Mbps • Internal 802.11 a/b/g/n wireless • Internal Bluetooth • RS-232 serial interface	
Dealer options	N/A		• Peel-off module • Guillotine cutter (full cut or partial cut)	
User options	• External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core		• External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core • External Bluetooth module (serial interface) • 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@tscprinters.com

LI ZE PLANT

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

AMERICAS

TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +52 (33) 3165 7379
E-mail: americas_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 99597 8098
E-mail: americas_sales@tscprinters.com

EMEA

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

RUSSIA

TSC Auto ID Technology EMEA GmbH
Tel: +7 495 249 9017
E-mail: emea_sales@tscprinters.com

MIDDLE EAST

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

ASIA PACIFIC

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

INDIA

TSC India Representative Office
Tel: +91 2267 082 465
E-mail: apac_sales@tscprinters.com

KOREA

TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com

CHINA

Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.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.
© 2017 TSC Auto ID Technology Co., Ltd.
Product models and Specifications are subject to change without notice.
Contact your TSC sales representative for specific information.