DA Series

Desktop Barcode Printer

Compact Design Affordable Total Cost of Ownership

The DA Series of direct thermal desktop printers is ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and other labeling and tag applications at a very competitive price.

The DA Series is a perfect combination of affordability with a durable and reliable design. The DA series offers both 203 and 300 dpi print resolution with printing speeds up to a fast 6 ips. The large 60-watt power supply produces high-quality printed labels, even at its fastest print speeds.

Key Features

Affordable

The affordable DA210 and DA310 models are priced right and have the features you need for most basic label printing needs using a USB 2.0 or optional Bluetooth interface.

Wireless and Hardware Communications

Need more communications power? The DA220 and DA320 models have more memory and support nearly every major communications option including Serial RS-232, Ethernet, USB, USB host, internal 802.11 a/b/g/n wireless, or internal Bluetooth.

Emulations and More

The DA220 and DA320 models have plenty of memory with 128 MB Flash & 64 MB SDRAM that can be used for easy storage of fonts, international character sets, and graphics. Right out of the box, it supports a fully compatible set of standard industry emulations as well as multiple printer languages, making it easy to replace old installed hardware.

Easy Loading

For easy loading, the DA Series employs a user-friendly double-wall clamshell design with a large 5-inch (outside diameter) center-biased media bay. The spring-loaded label roll holder makes loading simple. Top-of-form sensing by gap, black mark, or notch is standard. The printer also comes with a head-open sensor.

Applications

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

DA210/DA220 Series – Desktop Direct Thermal Bar Code 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	152.4mm (6")/second	102mm (4")/second	152.4mm (6")/second	102mm (4")/second
Max. Print Width	108mm (4.25")	105.7mm (4.16")	108mm (4.25")	105.7mm (4.16")
Max. Print Length	2,794mm (110")	1,016mm (40")	25,400mm (1000")	11,430mm (450")
Enclosure	Double-walled plastic			
Physical Dimension	172mm (W) x 165mm (H) x 195mm (D) 6.77" (W) x 6.50" (H) x 7.68" (D)			
Weight	1.5kg (3.31lbs)			
Label Roll Capacity	127mm (5") O.D.			
Processor	32-bit RISC CPU			
Memory	• 8 MB Flash memory • 16 MB DRAM		• 128 MB Flash memory • 64 MB DRAM	
Interface	• USB 2.0 (high speed mode) • Internal Bluetooth (factory option)		• PCBA1: USB 2.0 high speed mode, USB Host, RS-232 and Ethernet (standard) • PCBA2: USB 2.0 and Ethernet (factory option) • Internal 802.11 a/b/g/n wireless (factory option) • Internal Bluetooth (factory option)	
Power	External universal switching power supply • Input: AC 100-240V, 2.0A, 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			
Barcode	• 1D barcode Code 39, Code 93, Code128UCC, Code128 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D barcode TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)			
Font and Barcode Rotation	0, 90, 180, 270 degree			
Printer Language	TSPL-EZD (Compatible with EPL, ZPL, ZPL II, DPL)			
Media Type	Continuous, black mark, fan-fold, notched (outside wound)			
Media Width	19mm - 114mm (0.7" - 4.5")			
Media Thickness	0.055mm - 0.19mm (2.16mil - 7.48mil)			
Media Core Diameter	25.4mm - 38mm (1" - 1.5")			
Label Length	10mm - 2,794mm (0.39" - 110")	10mm - 1,016mm (0.39" - 40")	10mm - 25,400mm (0.39" - 1000")	10mm - 11,430mm (0.39" - 450")
Environment Condition	Operation: 5°C to 40°C (41°F to 104°F), 25% - 85% non-condensing Storage: -40°C to 60°C (-40°F to 140°F), 10% - 90% non-condensing			
Safety Regulation	CB, FCC Class A, IC , CE Class A, UKCA, EAC, CCC, BIS, RCM, BSMI, KC, Energy Star 3.2			
Environment Conern	Comply with RoHS, REACH, WEEE, China RoHS			
Accessories	• Quick start guide • USB cable • Power cord • External universal switching power supply			
Limited Warranty	• Printer: 2 years • Printhead: 25km (1 million inches) or 12 months which comes first • Platen: 50km (2 million inches) or 12 months which comes first			
Factory Options	• Internal Bluetooth • Internal MFi Bluetooth		• Real Time Clock • Internal 802.11 a/b/g/n wireless • Internal Bluetooth • Internal MFi Bluetooth • PCBA2: USB2.0 and Ethernet	
Dealer Options	N/A		• Peel-off module • Guillotine cutter (full cut or partial cut) • Linerless with cutter • Linerless with tear	
User Options	• 1.5" adaptor for 1.5" paper core • External roll mount, media O.D. 214mm (8.4") with 76.2mm (3") core		• 1.5" adaptor for 1.5" paper core • External roll mount, media O.D. 214mm (8.4") with 76.2mm (3") core • KP-200 Plus keyboard display unit (serial interface)	

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