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CD-S500

High-Speed Impact Printer



High-speed POS Printer with Removable Interface Cards



The CD-S500 is ideally suited for point-of-sale applications that require color or monochromatic one or two-ply receipts. A cost-effective printer with the latest in drop-in paper loading technology it is a compact and versatile design. The CD-S500 is available in three models; standard, auto-cutter, and auto-cutter with paper take-up. All models are powered by external AC adapters and have user replaceable interface cards. All versions of the CD-S500 can be wall mounted and are designed to accommodate printing applications including receipts, coupons, tickets, daily reports, kitchen slips and delivery slips. This CD-S500 utilizes a logic seeking head to maximize print speed; it is ESC/POS* compatible and has a built-in buzzer.

CITIZEN.

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Reliable POS Printing

- High-speed Printing
- Drop-in paper handling
- Logic-seeking control
- Selectable paper widths
- Two-color printing
- ESC/POS compatibility
- Built-in buzzer
- Built-in NV memory
- User-installable interface cards
- Memory switches

Applications

- Receipt
- Coupon
- Ticket
- Daily report
- Kitchen
- Delivery slip

Specifications

Printing Method	Logic-seeking serial dot impact	
Print Direction	Bi-directional	
Font	7 x 9/9 x 9 matrix	
Number of Columns	40/33 columns or 42/35 columns	
Print Width	76/69.5/57.5mm paper	
Print Speed	Max. 5.0 lines/sec. (40 columns)	
Character Size (W x H)	1.25 x 3.12mm (7 x 9 dots), 1.57 x 3.12 mm (9 x 9 dots)	
Character Set	Alphanumeric, International, Code page 437, 850, 865, 852, 860, 863, 866, 857, 858, WPC 1252	
Line Spacing	1/144 inch (min)	
Line Feed Speed	40 lines/sec.	
Paper Feed Method	Friction	
Paper	76/69.5/57.5±0.5mm x 083mm Thickness: 0.065 - 0.085mm, 0.05 - 0.14mm (Copy)	
Interface	Parallel: Centronics, Serial: RS-232C, USB, 10/100 base-T	
Input Buffer	4K/40 bytes	
NV Bitmap Data Area	128K bytes	
Drawer Kick-out	2 drawers	
Power Supply	DC 24V±7%	
AC Adapter Specifications	Rated input: AC 100-230V, 1.3A Rated output: DC 24V±5%	
Weight	Approx. 2.8kg (standard type), 3.2kg (winder type)	
Dimensions (W x D x H)	156 x 258.7 x 174.4mm (standard type), 156 x 258.7 x 131.9mm (ext. AC adapter) 156 x 288.7 x 197.8 mm (winder type), 156 x 288.7 x 155.3mm (ext. AC adapter)	
Environment	Operation	Temperature 0-50 °C Humidity 10-90%RH
	Storage	Temperature -20-70 °C Humidity 5-90%RH
Reliability	Printer	MCBF 7.5 million lines
	Print Head Life	150 million characters
	Auto Cutter Life	1 million + cuts
Safety Standards	UL, C-UL, FCC Class A	