



## CD-S500 Hi-Speed Impact Printer

**CITIZEN**  
Micro HumanTech

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The CD-S500 is ideally suited for point of sale applications that require color or monochromatic one, two, or three-ply receipts. This robust, impact printer features the latest technological advances including; drop-in paper loading, compact design, logic seeking head, built-in programmable buzzer, and ESC/POS compatibility. The CD-S500 is available in three models; standard, auto-cutter, and auto-cutter with paper take-up. All models are powered by an external AC adapter and feature user replaceable interface boards (serial, parallel, USB, and Ethernet). The CD-S500 can also be wall-mounted and is ideal for kitchen slips, delivery slips, coupons, tickets, receipts, or daily reports.



## CD-S500 Hi-Speed Impact Printer

### Features

- High-speed printing
- Logic-seeking control
- Drop-in paper loading
- Two-color printing
- Selectable paper widths
- One, two, or three ply receipts
- Built-in programmable buzzer
- ESC/POS, CBM, or STAR emulation
- Built-in NV memory
- User-installable interface cards
- Cash drawer kick-out
- Memory switches
- Auto Cutter (optional)
- Rewinder (optional)
- Wall mount kit (optional)
- Black mark support (optional)

### Applications

- Kitchen
- Delivery Slip
- Receipt
- Coupon
- Ticket
- Daily Report

### Specifications

Printing Method	Logic-seeking serial dot impact	
Paper Width	76/69.5/57.5mm paper	
Print Direction	Bi-directional	
Print Speed	<b>Max. 5.0 lines/sec. (40 columns)</b>	
Number of Columns	40/33 columns or 42/35 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	
Font	7 x 9/9 x 9 matrix	
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 Ø83mm Thickness: 0.065 - 0.085mm, 0.05 - 0.14mm (Copy)	
Interface	Parallel: Centronics, Serial: RS-232C, USB, Ethernet	
Input Buffer	4k/40 bytes	
NV Bitmap Data Area	128k bytes	
Drawer Kick-Out	Two drawers	
Power Supply	DC 24V±7%	
AC Adapter Specifications	Rated input: AC 100-230V, 1A Rated output: DC 24V±5%	
Weight:	Approx. 2.2kg (standard type), 2.45kg (winder type)	
Dimensions (W x D x H)	156 x 258 x 131.9mm (standard) 156 x 277.7 x 196.7mm (winder type)	
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, FCC Class A, CE, TÜV-GS	

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