



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)
- **Three Year Warranty**

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 | Max. 5.0 lines/sec. (40 columns) | |
| 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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