High-speed Impact Dot Printer

CITIZEN®

CD-S500/501/503

Features

- High-speed printing : Approx.5.0 lines/sec.
- Paper-drop-in style
- Logic-seeking control
- Optional interface cards
- Selectable paper width
- Two color printing
- Page mode printing
- ESC/POS compatibility
- 3 PLY printing capability
- Built-in buzzer
- Built-in NV Memory (Logo registration)
- Black-mark sensor (Option)
- Memory switch function
- High reliability and durability

Applications

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

Model name

- CD-S500 : Standard model (without auto cutter)
- CD-S501 : With auto cutter model
- CD-S503 : With auto cutter and auto winder model

Easy paper loading

Parallel

Serial

USB

Interface cards

Specifications

Printing method	Serial dot impact (Logic-seeking control)
Printing direction	Bi-directional
Font	7x9 or 9x9 matrix
Number of columns	40/42 columns or 33/35 columns (76.2mm paper width)
	36/30 columns or 38/31 columns (69.5mm paper width)
	30/25 columns or 31/26 columns (57.5mm paper width)
Printing width	76.2/69.5/57.5±0.5mm paper
Printing speed	5.0 lines/sec.at 76.2mm width+40 columns
	5.4 lines/sec.at 69.5mm width+36 columns
	6.0 lines/sec.at 57.5mm width+30 columns
Character size (WxH)	1.25x3.12mm(7x9 dots), 1.57x3.12mm(9x9 dots)
Character set	Alphanumeric, International, Code page 437,850,860,863,865,
	852,866,857,858, WPC1252
Line spacing	1/144 inch(min)
Line feed speed	40 lines/sec.
Paper feed method	Friction
Paper	76.2/69.5/57.5±0.5mmx ϕ 83mm Thickness:0.06-0.085mm(1 Ply)
	1Ply/2Ply/3Ply copy paper 0.05 - 0.14mm(Copy paper cut)
	0.05 - 0.20mm(Copy paper print)
Interface	Parallel:IEEE1284 and Centronics compliant or Serial:RS-232C or USB
Input buffer	4K/40 bytes
NV bit map data area	128K bytes
Drawer kick-out	2 drawers
Ink ribbon	Red/Black, Black, Purple, Cassette
Power supply	DC24V±7%
AC adapter	Input:AC 100-230V,1.3A Output:DC24V±5%
Weight	Approx.2.8kg(standard type) 3.2kg(With winder type)
Dimensions (WxDxH)	156x247.7x174.4mm(standard type) 156x247.7x132mm(Ext AC adapter)
	156x277.7x197.8mm(With winder type) 156x277.7x157mm(Ext AC adapter)
Operating environment	0 - 50℃, 10 - 90% RH
Storage environment	-20 - 70℃, 5 - 90% RH
Reliability	Printer:MCBF 7.5 million lines Print Head:150 million characters
	Cutter:1,000,000 cuts
Safety standard	CE marking Class A, FCC Class A, UL1950, VCCI Class A

Wall mount kit（option)

Model: CD-S500S
Standard Model

Model: CD-S500S
Vertical solution in black

Model: CD-S503S
With auto cutter/ winder Model

Printed in Japan
Rev.001