

**CITIC****Fast Print**

Technology Prints Future

# PB2a

## Passbook Printer



CITIC released (advanced) PB2a passbook printer in May 2009. As a fast print passbook printer, besides higher print speed, it is also good at cost and energy saving. Being an exponential of environmental friendly company in China, it is using PFC environmental protection power supply for PB2a.

- © Higher print speed, improve your working efficiency.
- © Longer life of print head, extend your purchasing cycle.
- © Lower consumption, economize your using cost.

	PB2a
Print speed (VHS)	660
Life of print head	600M Stroke/wire
Consumption (Stanby)	5.2W



# CITIC

Edited by Foxit Reader

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For Evaluation Only.



## PB2a (advanced)

## Specification

Printing Type		Matrix printing, bi-directional and logical seeking				
Printing Head	Needle	24				
	Pin Diameter	0.25mm				
	Matrix	Lozenge				
	Life	600M stroke/wire				
Columns		94 column at 10 cpi				
Printing Speed		VHS	HS	Draft	NLQ	LQ
		660	500	375	185	>125
Resolution (DPI)		90x180	120x180	180x180	288x180	360x180
Emulation model	Olivetti :	PR40, PR50, PR54, PR2, PR2E				
	IBM :	PP II, X24, 4722, 4748, 9068				
	Others :	OKI, EPSON 1600K, HPR4915, HITACHI, SHINKO				
Fonts		OCR A/B, Roman, Sans Serif, Italic, etc.				
Characters Set		54 International character sets				
Printable Media		Single sheet of paper, Multi layer carbon paper, Bankbook (Passbook), Cheque, Voucher				
Printing Dimension		Single sheet of paper 65-245mm in width, 70-297mm in length Bankbook: 110-241.3mm in width, 165-220mm in length				
Coping Power		1+5 layers				
Maximum Printing Thickness		2.4mm				
Processing mode of papers		Automatic rectifying a deviation, automatic aligning, automatic regulating the printing thickness				
Alignment Speed		0.3S				
Medium Feed Speed		76 line/s (7.5line/Inch)				
MTBF		10,000 hrs				
Interface	Standard	Serial (RS232), Parallel (IEEE1284), USB				
	Option	Second Serial (RS232), USB				
Electrical Specification	Voltage	220VAC 50Hz / 110VAC 60Hz				
	Consumption	5.2W (Standby). 50W (Printing)				
Environmental Requirement		Temperature : 5 - 35°C / Humidity : 35 - 85%				
Dimension		384mm (W) x 280mm (D) x 199mm (H)				
Weight		9.5Kg / 10.5Kg (with magnetic reader device)				
Option		M01 (magnetic reader device), PFC environment protection power supply				
Ink ribbon		Service life being about 5M characters				



In compliance with  
IEC 60950

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