Easy Paper Operation Mechanism



Thermal Printer Mechanism

APD245/345



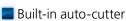












Jam-free cutter design

Max. printing speed (CAPD245): 100mm/sec

Platen latch function

Various drivers



Model		CAPD245	CAPD345	
Printing	Method	Thermal line dot printing		
	Number of dots/line	384	576	
	Resolution (dots/mm)	8		
	Paper width (mm)	58 ⁺⁰	80 +0	
	Printing width (mm)	48	72	
	Speed (mm/sec)max	100	80	
	Paper path	Curved		
Detection	Head temperature	By thermistor		
	Platen position	By mechanical switch		
	Out of paper	By photo interrupter		
	Cutter home position	By photo interrupter		
Power supply (V)	Operation voltage (Vdd)	2.7 to 3.6 / 4.75 to 5.25		
	Operation voltage (Vp)	4.75 to 9.5	6.5 to 9.5	
Peak current (A)	Head	3.66 (9.5V/64dots)	3.60 (9.5V/64dots)	
		5.49 (9.5V/96dots)	5.40 (9.5V/96dots)	
	Motor	0.6		
	Cutter	0.7		
Auto cutter	Method	Slide type		
	Paper thickness (µm)	54 to 80*1		
	Cutting type	Full cut / Partial cut (Leave center point)		
	Operating time (sec/cycle)max	Approx. 1.0		
	Cutting pitch (mm)min	10		
	Cut frequency (cut/min)max	30		
Service life	Pulse activation (pulse)	100 million		
	Abrasion resistance (km)	50*1		
	Paper cutting (cut)	500,000* ¹		
Operating temperature (°C)		-10 to 50		
Dimensions (W x D x H mm)		83.1×35.4×26.9*2	105.1×35.4×27.2*2	
Mass (9)		Approx. 125	Approx. 148	
Driver		Windows® XP/Vista/7(32bit/64bit), OPOS(XP), Linux		

Interface / CPU

	Model
USB interface board	IFD501-01UK
Serial interface board	IFD501-01SK
CPU	PTD50P01

*Interface boards and CPU are mutual options with LTPDX45 series. *Please see P.5 for details.





Specifications are subject to change without notice.









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