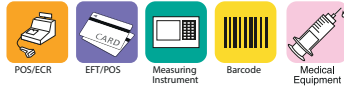
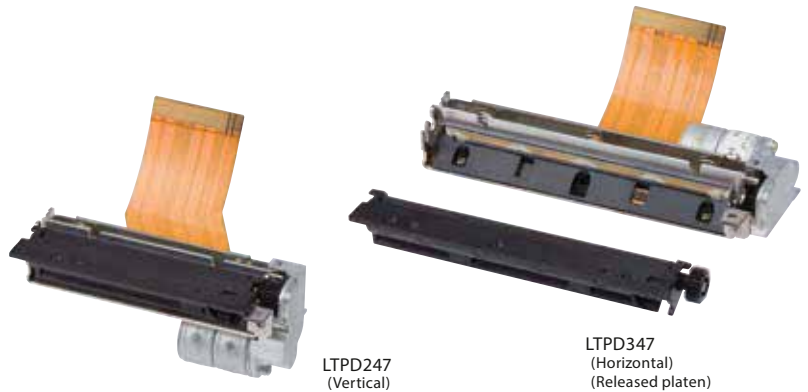


Easy Paper Operation Mechanism

LTPD247 / 347



- High performance in compact design
- Max. printing speed (LTPD247): 200 mm/s
- Platen latch function
- Windows® Driver (XP / Vista) *In use with IFD001
- Linux Driver *In use with IFD001
- OPOS Driver *In use with IFD001

LTPD247
(Vertical)LTPD347
(Horizontal)
(Released platen)

Model		LTPD247	LTPD347
Printing	Methods	Thermal line dot printing	
	Number of dots/line	432	576
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁
	Printing width (mm)	54	72
	Speed (mm/sec) max	200	170
	Paper path	Curved	
Detection	Head temperature	By thermistor	
	Platen position detection	By mechanical switch	
	Out of paper detection	By photo interrupter	
Power supply (V)	Operation voltage (Vdd)	2.7 to 3.6 / 4.75 to 5.25	
	Operation voltage (Vp)	21.6 to 26.4	
Peak current (A)	Head	2.61 (26.4V/144dots) 5.23 (26.4V/288dots)	
	Motor	0.44	0.4
Service Life	Pulse actuation (pulse)	100 million	
	Abrasion resistance (km)	100 ^{*1}	
Operating temperature (°C)		-10 to 50	
Dimensions (WxDxH mm)	Horizontal	71.0 x 30.0 x 15.0 ^{*2}	91.0 x 30.0 x 15.0 ^{*2}
	Vertical	71.0 x 15.0 x 30.0 ^{*2}	91.0 x 15.0 x 30.0 ^{*2}
Mass (g)		Approx. 56	Approx. 64

Interface

Model		IFD001-01UK	IFD001-01SK
CPU		PTD00P01	
Operating Voltage (V)		Vp:21.6 to 26.4	
Character matrix (H x W dots)		16 dots characters : 16 x 8, 16 x 16 24 dots characters : 24 x 12, 24 x 24	
Character type	Optional Font	Yes	Yes
	Downloaded Character	Yes	Yes
	User-defined Character	Yes	Yes
	Extended Graphics Character set	Yes	Yes
	Katakana Character set	Yes	Yes
	Codepage 1252	Yes	Yes
	JIS 1&2 level Kanji	Yes	Yes
Communication interface		USB (2.0)	Serial (RS-232C)
Dimensions (W x D x H mm)		69.0 x 50.0 x 14.0	

CPU

Model		PTD00P01
Package form		120pin QFP
Operating Voltage (V)		Vp:21.6 to 26.4, Vcc:3.0 to 3.6
Operating frequency(MHz)		12 +/- 0.01%
Configuration		C-MOS LSI
Communication interface		Parallel, Serial, USB
Character type		Extended graphics character set, Other characters is available with CGs* or external ROM
Character matrix (H x W dots)		16dots characters : 16 x 8, 16 x 16 24dots characters : 24 x 12, 24 x 24
Dimensions (W x D x H mm)		16.0 x 16.0 x 1.7

*1 CG ROM: Japanese, Korean

*1 Use recommended thermal papers. *2 Excluding protrusion.
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IFD001-01UK



IFD001-01SK