

FUJITSU THERMAL PRINTER FP-1000



Fujitsu Standalone Thermal Printer, *FP-1000*, achieves high reliability and good cost-efficiency for POS system Receipt printing and Order printing in commercial kitchens.

- High speed 180mm/s & High throughput
- High reliability mechanism
- Small footprint
- Cost saving mode
- Kitchen printer functions
- Multi Interface available (Triple / Dual Interface)
- Horizontal & Vertical Use
- Built-in Power supply model available
- Easy-to-use Installer & Utility
- Fujitsu Super Green Product & RoHS compliance

FUJITSU FP-1000 Specifications

Printing Technology		Direct Line Thermal Method				
Print Resolution		8 dot/mm (0.125mm/dot) 203dpi				
Printing Speed		Maximum 180mm/s (Monochrome only)				
Paper Feed-out Direction		Top feed out				
Cutter Method		Partial cut				
Installation Direction		Two ways (Horizontal / Vertical) *1				
Paper	Paper width	80mm, 58mm,				
	Outer Diameter of Roll Paper	Φ83mm Maximum				
	Paper Thickness	65μm - 85μm				
Maximum Print Width	58mm Width paper	48mm (384dots) or 52.5mm (420dots)				
	80mm Width paper	64mm (512dots) or 72mm (576dots)				
Font size and Column		203dpi(Normal Mode)			Approx. 180dpi (EXTended Mode)	
		Font A (Column)	Font B (Column)	Font C (Column)	Font A (Column)	Font B (Column)
Paper Width 58mm	Body Face	12x24 (32 or 35)	10x24 (38 or 42) 9 x24 (42 or 46)	8x16 (48 or 52)	12x24 (32 or 35)	10x24 (38 or 42) 9 x24 (42 or 46)
	Letter Face	11x22 (32 or 35)	9 x17 (38 or 42) 9 x17 (42 or 46)	8x13 (48 or 52)	12x24 (32 or 35)	9 x22 (38 or 42) 9 x22 (42 or 46)
Paper Width 80mm	Body Face	12x24 (42 or 48)	10x24 (51 or 57) 9 x24 (56 or 64)	8x16 (64 or 72)	12x24 (42 or 48)	10x24 (51 or 57) 9 x24 (56 or 64)
	Letter Face	11x22 (42 or 48)	9 x17 (51 or 57) 9 x17 (56 or 64)	8x13 (64 or 72)	12x24 (42 or 48)	9 x22 (51 or 57) 9 x22 (56 or 64)
Character Sets		ANK(95 char.), International Character(16 sets), Down-loaded registration (96 char.) Extended graphics 128x20 pages (including user-defined page)				
Barcode	Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODABAR(NW-7), CODE93, CODE128				
	Two dimensional code	QR code				
Receive Buffer		Max. 4KB				
Logo Store Memory		Max. 576KB				
Paper Near End & Paper End		Available				
Internal Buzzer		Available to notice errors and printer status				
Interface	Triple	RS232C(9 pins) + USB(2.0 Full-speed) + LAN(Wired, 10BASE-T/100BASE-TX)				
	Dual	RS232C(25 pins) + USB(2.0 Full-speed)				
Software Interface		ESC/POS emulation				
Drawer Interface		2 Drawers Controllable				
Software	Printer Driver	Windows	Windows driver OPOS driver (Ver.1.13) JavaPOS driver (Ver.1.10) *3	Windows Server® 2008 R2, Windows® 7, Windows Server® 2008, Windows Vista®, Windows Server® 2003, Windows® XP (SP3 or later) WEPOS, Windows Embedded POS Ready 2009		
		Linux	JavaPOS driver (Ver.1.10) *3	Linux SuSE9.3, SuSE11.4(will be available)		
	Printer Utility	Software to set the printer's setup items				
	Utility	Thermal printer setup (Installer) Printer Utility (to set the printer's setup items) Status monitor LAN Setting tool (IP Address setup)				

RELIABILITY	MCBF(Mean-cycle-between-failure)	60million Lines *2
	Print Head	100km *2
	Cutter Life	1.5 million times of partial cut (75μm, Recommended Normal paper use) *2

Power Requirements	DC Input: +24VDC±10% AC Input: 100 - 240V, 50/60Hz, Single Phase
Power Consumption	During standby Dual Interface:3W or less, LAN Interface:4.5W or less Average during operating 38W or less, Maximum 150W or less
Ambient Temperature	Operation guarantee: 0 °C to 40°C Print quality guarantee: 5 °C to 35°C
Relative Humidity	Operation guarantee: 10 % RH to 95% RH Print quality guarantee: 10 % RH to 85% RH
Dimensions	- Standard Model: 144(W)x184(D)x120(H)mm, 5.7(W)x7.2(D)x4.7(H) inch - Built-in Power Supply model: 144(W)x184(D)x165(H)mm, 5.7(W)x7.2(D)x6.5(H) inch
Weight (without the packing box)	Standard Model: 1.2kg, Built-in Power Supply model: 1.7kg
Cover Color	Black & White
Option	Splash-proof cover, Wall hanging bracket

*1 When using printer vertically, connectors of AC cable and Interface cable should be under the printer case. (The connector of AC Cable should be "Angled" shape.)

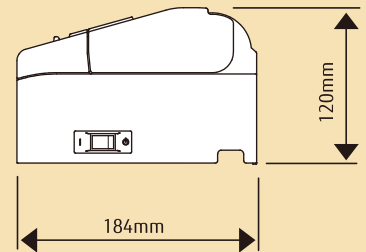
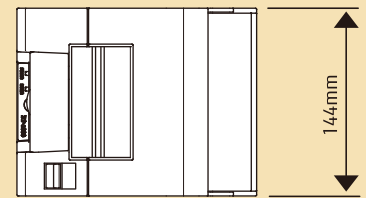
*2 Operation condition is under 500 transactions/day(1transaction=25LF + 1cut), 340days/year, print duty less than 9%, and the life of Head or Cutter with using specified paper by our company. If unspecified paper is used, the life of printer might be shortened than expected. Also, it might cause trouble for the printer.

*3 JavaPOS Driver supports RS232C Interface and USB Interface

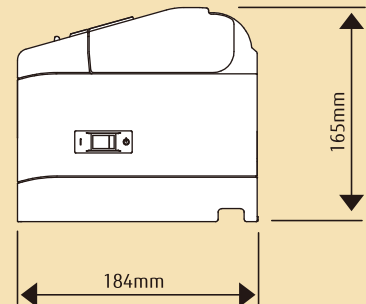
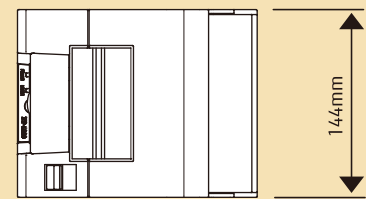
All specifications are subject to change without notice.

Dimensions

Standard Model



Built-in Power Supply Model



JMI-0046

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