

FUJITSU THERMAL PRINTER FP-1100



Fujitsu Standalone Thermal Printer, *FP-1100*, achieves high reliability and good cost-efficiency for POS system Receipt printing and Order printing in commercial kitchens.

- High speed 220mm/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

shaping tomorrow with you

FUJITSU FP-1100 Specifications

Printing Technology			Direct Line Thermal Method				
Print Resolution			8 dot/mm (0.125mm/dot) 203dpi				
Printing Speed			Maximum 220mm/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	58mm width paper		48mm (384dots) or 52.5mm (420dots)				
Print width	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 128×20 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, PDF417, DataMatrix *2				
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		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		
			OPOS driver (Ver.1.13)				
			JavaPOS driver (Ver.1.10) *3				
		Linux	JavaPOS driver (Ver.1.10) *3		Linux 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 *4
	Print Head		100km *4
	Cutter Life		1.5 million times of partial cut (75μm,Recommended Normal paper use) *4

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 Depending on the specification, implemented 2D code is different.

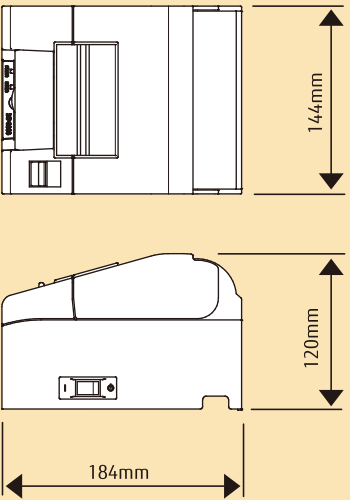
*3 JavaPOS Driver supports RS232C Interface and USB Interface

*4 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.

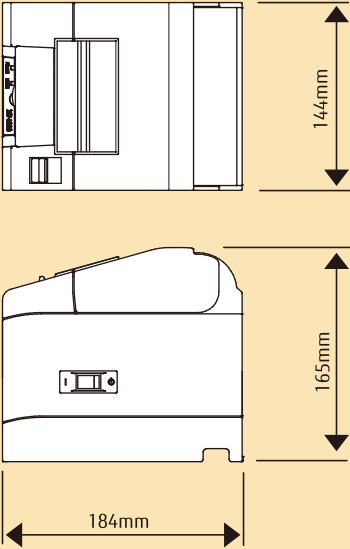
All specifications are subject to change without notice.

Dimensions

Standard Model



Built-in Power Supply Model



JMI-0046

FUJITSU ISOTEC LIMITED.

Printer Business Division
135,Higashinozaki,Hobara-machi,Date-shi,Fukushima
960-0695, JAPAN.
Phone : (81-24)574-2236 Fax : (81-24)574-2382
U R L : <http://jp.fujitsu.com/group/fit/en/>
Contact E-mail : fit-gsm@cs.jp.fujitsu.com