

Technical details

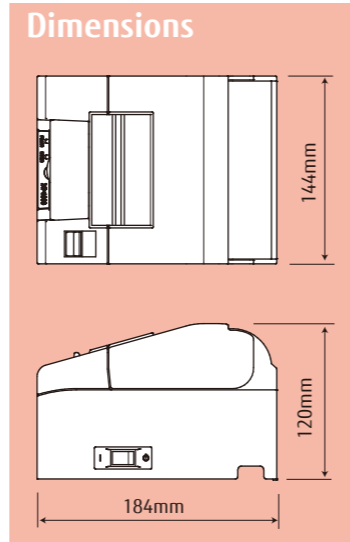
Printing Technology		Direct Line Thermal Method	
Print Resolution		8 dot/mm (0.125mm/dot) 203dpi	
Printing Speed		Maximum 120mm/s for Monochrome only (Starting value 100mm/s)	
Paper Feed-out Direction		Top feed out	
Cutter Method		Partial cut	
Installation Direction		Horizontal or Vertical set is available *1	
Paper	Paper	Linerless Thermal Label (Fujitsu original label)	
	Paper width	80mm, 58mm,	
	Outer Diameter of Roll Paper	less than φ83mm	
	Paper Thickness	65µm - 85µm	
Maximum Print Width	58mm with paper	48mm (384dots) or 52.5mm (420dots)	
	80mm with paper	64mm (512dots) or 72mm (576dots)	
Font size and Column		203dpi(Normal Mode)	
		Approx. 180dpi (Extended Mode) *2	
Paper with 58mm	Body Face	Font A (Column)	Font B (Column)
		Font C (Column) *2	Font A (Column)
	Letter Face	Font A (Column)	Font B (Column)
		Font C (Column) *2	Font A (Column)
Paper with 80mm	Body Face	Font A (Column)	Font B (Column)
		Font C (Column) *2	Font A (Column)
	Letter Face	Font A (Column)	Font B (Column)
		Font C (Column) *2	Font A (Column)
Barcode		Alphanumeric character(95 char.), International Character(48 char.), Enlarged Graphics(128 char. X 20 pages), Download Character(95 char.),	
Two dimensional code		QR code	
Receive Buffer		Max. 4KB	
Logo Store Memory		Max. 576KB	
Paper End		Available	
Internal Buzzer		Available to notice errors and printer status	
Interface *4	Dual (RS232C+USB)	RS232C Serial(25pins) + USB(2.0 Full-speed)	
	Triple (RS232C+USB+LAN)	RS232C Serial (9pins)+ USB(2.0 Full-speed)+Wired Ethernet(10BASE-T/100BASE-TX) Bluetooth(V3.0/Power Class 2/SPP) + USB(2.0 Full-speed)	
Software Interface		ESC/POS emulation	
Drawer Interface		2 Drawers Controllable	
Software	Printer Driver	Windows	Windows driver
		Linux	Linux SuSE11.4 *6
	Windows	Windows 10, Windows 8/8.1, Windows Server 2012/2012R2, Windows Server 2008/2008 R2, Windows 7, Windows Vista*, Windows Server 2003, Windows XP, Windows Embedded for Point of Service (WEPOS) - WEPOS Ready 2009 - WEPOS Ready 7	
		JavaPOS driver (Ver.1.10) *5	
Printer Utility		Software to set the printer's setup items	
RELIABILITY	MCBF (Mean-cycle-between-failure)	30million Lines *7	
	Print Head	50km *7	
	Cutter Life	0.3 million times of partial cut (Recommended Normal paper use)	
Power Requirements		DC Input: +24VDC±10% AC Input: 100 - 240V, 50/60Hz, Single Phase	
Power Consumption		During standby Dual Interface:3W 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		144(W)x184(D)x120(H)mm, 5.7(W)x7.2(D)x4.7(H) inch	
Weight (without the packing box)		1.2kg	
Cover Color		Black & White	
Option		Wall hanging bracket, Splash-Proof Cover	
Supply		Fujitsu Linerless Label Paper Roll(58mm width / 80mm width) *8	

*1 When using printer vertically, connectors of AC cable and Interface cable should not be out of the printer case. (The connector of AC Cable should be "Angled" shape.)
 *2 Depending on the region, this font is not included.
 *3 This character set is for Standard version. Depending on the region, this set is different.
 *4 This is selectable as a factory option.
 *5 JavaPOS Driver supports RS232C Interface and USB Interface.
 *6 Depending on the region, SUSE 9.3 is supported.
 *7 Operation condition is under 250 transactions/day(1transaction=25LF + 1cut), 340days/year, print duty less than 9%, and the life of Head or Cutter using specified paper by our company.
 If unspecified paper is used, the life of printer might be shortened than expected. Also, it might be a cause of the trouble of the printer.
 *8 Fujitsu Linerless Label must be used for this printer. Otherwise, the printer might be in defect. Please contact the dealer for purchasing labels.
 Note: Pick up the label by each after printing.

All specifications are subject to change without notices.

Contact
 FUJITSU ISOTEC LIMITED
 Address

Partner Contact
 Address:
 Phone:
 Fax :
 E-mail:
 Website



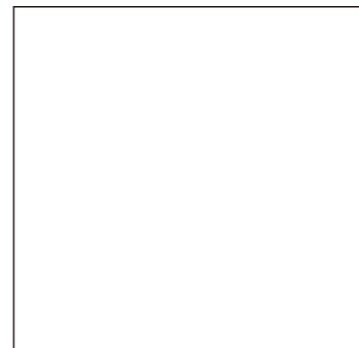
Fujitsu Linerless Label



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
 URL : <http://www.fujitsu.com/jp/fit/en/>
 Contact E-mail :
 fit-gsm@cs.jp.fujitsu.com



<http://www.fujitsu.com/jp/fit/en/>

Fujitsu Linerless Label Printer FP-1000L



Fujitsu Linerless Label printer FP-1000L takes over the most of the functions of Thermal Printer FP-1000, and it can print special label, Linerless Label.

Using this label enables to improve your operations especially in Order Entry Scenes such as Quick Service Restaurants.

- No need a motion to peel Liner off
- No need to dispose Liner, No waste
- No mistakes and Fast operation



shaping tomorrow with you

Usage, It's up to you! Improve your operation for your customer.

When the customer orders foods, drinks and other side menus, orders should be correctly cooked and the ordered menu should be passed to the customer. But especially in the crowded shop, and it is hard for the shop to pass the correct order to the customers, but customers do not want to wait. See examples below.



Features of FP-1000L

Fujitsu FP-1000L Linerless Label Printer is designed based on FP-1000 Thermal Printer, and the most of the functions are inherited from FP-1000.

Drop-in Paper set

Just throw the paper inside the printer, and close the lid. Paper feeding route is opened, and it makes the maintenance easy.

Example 1 At Coffee shop



When the customer orders coffee and pays the check, Receipt is printed and also the order is printed by FP-1000L on Linerless Label. The shop clerk picks it up and sticks it on the cup. The clerk in the kitchen makes sure the order, and carries it out.

- The printing is clear, and no mistakes happens until the coffee is passed to the customer.
- Even though the Linerless Label is Thermal paper, you can stick it on the cup poured the hot drinks. Also, the surface of the label repels water, and it enables easier to use it in the kitchen area.



• Compared to the fix-sized label such as Die-cut label, Length is not fixed, and Layout can be changed freely.



• There is no need to dispose Liner so that your motion is fast, and no wastes should be processed.

Example 2 At Grocery store



When the expiration date should be indicated on deli or other foods, this printer is effective. Depending on contents, not only the valid date, you can also print Logos of your shop, images of your product and the barcodes on each sheet.

Example 3 At Bakery shop



Would you like to appeal your shop name and your products? You can use this printer in such a case. At the bakery shop, for example, you can show the shop name, baking time, and QR code of your shop's information on Linerless Label. The customer can put this label on any place at home to see the baking time to reserve his/her favorite bread and call the shop for asking to keep it. After check, just stick the label with your shop and product information on the plastic bag, and pass it to customer.

Useful for many scenes

Not only for order entry scenes, but also FP-1000L can be used in any scenes if you are using normal labels. Usage depends on you!



*Please test if this label can stick on the object to be stuck before using.

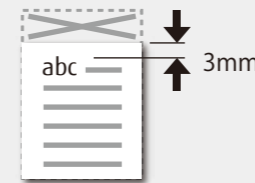
Driver/Software Installation

FP-1000LL supports the same driver and software as FP-1000L. FP-1000L can be used as a receipt printer for emergency. Windows Driver, OPOS Driver and Utility Software can be easily installed. Just follow the user guide in original Installer. IP address setting in Network environment can be quickly and easily setup with standard LAN setup tool.



Top Margin 3mm

** Take off each receipt every time after printing in case of 3mm setting.



Barcode / 2-Dimension code

FP-1000L supports Barcodes and 2-Dimension codes (QR code).

Large Logo Store Memory

Image data can be stored up to 576KB. You can store several Logo data.

Buzzer beeps when Label printed.

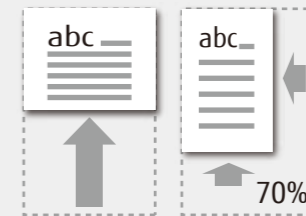
Buzzer is a standard equipment for the notice of order receipt printed. Various functions like Buzzer On/Off and 5 patterns of beep sound suite versatile restaurant environment.

Ex. You can select different sound patterns for Foods and beverages.



Reduced printing

- 1/4 reduced vertically
- 1/2 reduced vertically
- 80mm width paper → convert to 58mm



180 degree rotation print

180 degree rotation print by Windows Driver is available. You don't need to turn the paper up side down when you use the printer vertically.



Multi-interfaces

Triple Interface



Dual Interface



Dual Interface(USB + Bluetooth)



options



Splash-proof cover



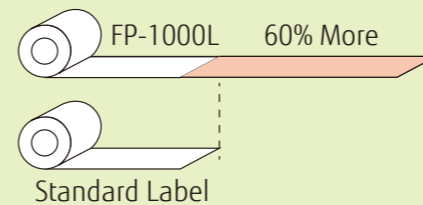
Wall-hanging bracket

*The life of Print head and Cutter is not the same as FP-1000.

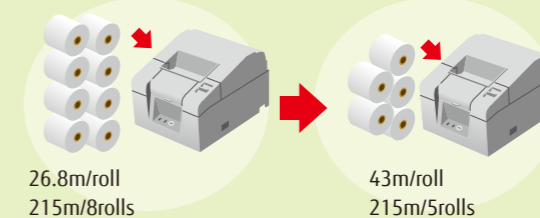
Fujitsu Linerless Label

Save Cost

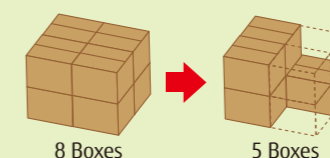
Linerless label roll is packed by as much as 60% more labels compared to the standard label with the equal diameter roll. This enables reducing weight and space and increasing transportation efficiency



Less Replacing paper rolls



Less stocks of paper rolls



Eco Friendly

Fujitsu Linerless Label is designed for FP-1000L Printer. If you choose this printer and label, it improves your daily work, and also contributes to environment.



CO2 Down 52%

Compared to normal label (85mm X 65mm), Linerless label efficiently reduces 52% CO2 emission. (from raw material to disposal, compared to our standard label)

Example 4 Order for Delivery

When the delivery shops like Pizza or Fried Chicken shops deliver to the customer, Receipt content in the label printing is convenient. You can put it on the box, and it is not blown away.

