

Label and Ticket Printer FP-32L



Ultra High Speed, max.260mm/sec.
Roll & Fanfold Paper, max.83mm Paper Width.
Compact and Splash-proof design.

● High Speed printing "Max.260mm/sec"

● High reliable mechanism

FP-32L conforms to the strict Fujitsu quality standard.
FP-32L helps your stable operation.

- **Cutter Life : 1million cuts (Die-cut label)**
- **Print head Life: 150 km**
The head has the high quality overcoat.
- **MCBF 70 million lines**
- **Approval of ISO 9001**

FIT obtains the approval of ISO 9001.



● Compact and Splash-proof design

FP-32L is applied IEC 60529 (Level2)
by Splash-proof structure.
FP-32L can be used even wet
environment like kitchen.



● Drop-in Paper Set

Paper set is drop-in setting.
Just throw the paper inside of the printer.

● Flexible printer for;

■ "Fanfold Paper"

FP-32L can print large amount of papers in
various situations smoothly.
[Example: Logistics or Manufacturing, etc.]



<FP-32L with fanfold paper>

FP-32L can print various length of tickets or
labels with Reflective and Transmissive
paper sensors.

■ "Big roll paper"

"Roll Paper Unit"(option)
can help to print for roll paper
with big diameter up to 200mmΦ.



<FP-32L with roll paper unit>

FUJITSU FP-32L Specifications

Print Method	Direct Line Thermal Recording Method		
Print Resolution	8dot/mm (203 dpi)		
Print Speed	Up to 260mm/second (69 lps) *1 (58 ~ 83mm paper width)		
One color	Up to 140mm/second (37 lps) *1 (38 ~ 57mm paper width)		
Two color	Up to 80mm/second (21 lps) *1 (25.4 ~ 37mm paper width)		
Line feed	3.75mm (Standard), Programmable 0 ~ 900mm		
Paper Feed-out Direction	Front feed out		
Auto cutter	Full-cut cutter (Standard)		
Auto cutter position	12mm(Standard) or Programmable 1.5mm distance between cutter and top of form		
Paper specification	Paper thickness 75µm(0.075mm) ~ 150 µm(0.150mm)		
Roll diameter	Up to φ102mm (Paper thickness : 75 ~ 150µm)		
Maximum Print Width	20mm(160dots)		
25.4mm width paper	64mm(512dots)		
70mm width paper	64mm(512dots) or 72mm(576dots)		
80mm width paper	80mm(640dots)		
83mm width paper			
Column and Character	Font A(13 column), Font B(16/17 column), Font C(20 column)		
25.4mm width paper	Font A(42 column), Font B(51/56 column), Font C(64 column)		
70mm width paper	Font A(42 or 48 column), Font B(51/56 or 57/64 column), Font C(64 or 72 column)		
80mm width paper	Font A(53 column), Font B(64/71 column), Font C(80 column) *2		
83mm width paper			
Character set *2	Alphanumeric character(95 char.), Extended graphics(128 char.×20 pages(including user-defined page)), International character(16 sets), Download character(95 char.)		
1byte	JIS1&2 Kanji(6879 char.) JISX0208-1990, User-Defined Character(94 char.), Special Characters(845 char.)		
2bytes			
Barcode	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF(Interleaved Two of Five code), CODABAR(NW-7), Code 93, Code 128, GS1-DataBar(RSS), EAN-128(GS1-128) PDF 417, DataMatrix, Maxi code, QR code		
One dimension			
Second dimension			
Logo Store	3Mbit (384K byte)		
Input voltage	+24VDC±10%		
Power Consumption	Standby: 4.5W/0.2A, Operating: Average 44W/1.5A		
Paper near end and Paper end sensor	Horizontal usage(Standard)		
Reflective paper sensor for Black mark	Standard		
Transmissive paper sensor for Die-cut label and notch	Standard		
Buzzer	One buzzer (Standard)		
Peripheral Drive Circuit	1 port, 2 circuits, Max.1A		
Safety and EMC Standard	CSA, UL, TUV, CE mark, CCC, VCCI class A, FCC class A, EN55022 class A (Depend on models)		
Dimensions	128mm(W) x 207mm(D) x 145mm(H)		
Wight	Approx. 1.9 kg		
Interface	RS232C with Power supply (D-SUB 25 pins)		
RS232C I/F	USB I/F		
USB I/F	Parallel I/F		
Parallel I/F	RS232C(D-SUB 9 pins) + USB2.0(Full speed) (Type-B x 1 port)		
RS232C + USB I/F	10 BASE-T/100BASE-TX (RJ-45 x 1 port)		
LAN I/F	Printer Driver		
Windows® 2000, Windows Server® 2003, Windows Server® 2008, Windows® XP, Windows Vista®, Windows® 7, Windows Server® 2008 R2, Windows® 8, Windows Server® 2012, Windows® 8.1, Windows Server® 2012 R2	Software Interface		
ESC/POS(TM)	Reliability		
70 million lines (MCBF) *1	Printer		
150km (One color), 75km (Two color) *1	Print head		
2 million cuts (Paper thickness 75µm) *1, 0.5 million cuts(Paper thickness 150µm) *1, 1 million cuts (Die-cut label) *1, 1 million cuts / (Cont. label with cleaning) *1	Cutter		
Operating condition	Temperature		
0°C ~ 40°C	Humidity		
10% ~ 95%RH (without condensation, Highest wet bulb temperature:29°C or less)	Storage condition		
Temperature	Humidity		
-20°C ~ 60°C	5% ~ 95%RH (without condensation)		
RoHS and FUJITSU Environment Assessment	Standard		
Options	1) Roll paper unit (Max.φ200mm) with Paper Near End sensor 2) Roll paper unit (Max.φ200mm) without Paper Near End sensor		

*1 Based on FUJITSU measurement and quality standards.
All specifications are subject to change without notices.
*2 Depending on Language specification

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Features

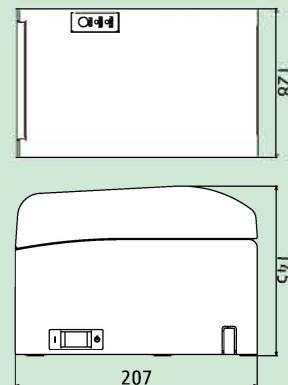
- One touch cover open, Drop-in a roll paper, Ultra high speed printing max.260mm per second
- Reflective&Transmissive paper sensors standard
- Various paper support
Paper width : 25.4~83mm
Thickness : 75~150µm
Diameter : max.φ102mm, max.φ200mm(with option unit)
- Two color printing
- Splash-proof design IEC 60529(Level2)Conformance
- Auto-cutter standard
- Buzzer standard
- PDF417, DataMatrix, MaxiCode
- High reliability
Printer : 70 million lines(MCBF)
Print head : 150km
Cutter : 2million cuts
- RoHS & FUJITSU Super Green Product

Option (Roll paper unit)



*FP-32L with Roll paper unit

Dimensions (mm)



SUPER Green Product

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