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# FUJITSU FP-360

*Single Station Thermal Printer*

*Multi-function and High Cost Performance*

*Splash-proof Design*



FUJITSU



## FUJITSU FP-360 Specifications

|                                         |                                                                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Print Method                            | Direct Line Thermal Recording Method                                                                                                  |
| Print Resolution                        | 8dot/mm (203 dpi)                                                                                                                     |
| Print Speed                             |                                                                                                                                       |
| One color                               | Up to 160mm/second (43 lps) *1                                                                                                        |
| Two Color                               | Up to 115mm/second(30 lps)*1                                                                                                          |
| Line feed                               | 3.75mm (Standard), Programmable 0 ~ 900mm                                                                                             |
| Paper Feed-out Direction                | Front feed out                                                                                                                        |
| Auto cutter                             | Partial-cut cutter (Standard)<br>Full-cut cutter, Programmable Partial-cut and Full-cut cutter (Factory option)                       |
| Auto cutter position                    | 12mm(Standard) or Programmable 4.5mm 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 ~ 90µm)<br>Up to φ90mm (Paper thickness : 90 ~ 150µm)                                              |
| Maximum Print Width                     |                                                                                                                                       |
| 58mm width paper                        | 48mm(384dots) or 52.5mm(420dots)                                                                                                      |
| 60mm width paper                        | 54.5mm(436dots)                                                                                                                       |
| 80mm width paper                        | 64mm(512dots) or 72mm(576dots)                                                                                                        |
| 83mm width paper                        | 80mm(640dots)                                                                                                                         |
| Column and Character                    |                                                                                                                                       |
| 58mm width paper                        | Font A(32 or 35 column), Font B(38/42 or 42/46 column), Font C(48 or 52 column)                                                       |
| 60mm width paper                        | Font A(36 column), Font B(43/48 column), Font C(54 column)                                                                            |
| 80mm width paper                        | Font A(42 or 48 column), Font B(51/56 or 57/64 column), Font C(64 or 72 column)                                                       |
| 83mm width paper                        | FontA(53 column), FontB(64/71 column), FontC(80column)                                                                                |
| Character set                           |                                                                                                                                       |
| 1 byte                                  | ANK(95 char.), International Charater(48 char.),Enlarged Graphics(128 char.x19 pages), Download Character(95 char.)                   |
| 2bytes                                  | JIS1&2 Kanji(6879 char.) JISX0208-1990, User-Defined Character(94 char.), Special Characters(845 char.)                               |
| Barcode                                 |                                                                                                                                       |
| 1 Dimension                             | UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF(Interleaved Two of Five code), CODABAR(NW-7), Code 93, Code 128                                |
| 2 Dimension                             | QR code                                                                                                                               |
| Logo Store                              | 3Mbits (384K bytes)                                                                                                                   |
| Input voltage                           | +24VDC±10%                                                                                                                            |
| Power Consumption                       | Standby:Approx.4w/0.2A, Operating: Average 44W/1.5A                                                                                   |
| Paper near end and Paper end sensor     | Paper end sensor only                                                                                                                 |
| 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)                                                                                                        |
| Weight                                  | Approx. 1.9 kg                                                                                                                        |
| Interface                               |                                                                                                                                       |
| RS232C I/F                              | RS232C with Power supply (D-SUB 25 pins)                                                                                              |
| USB I/F                                 | USB Full speed (Type-B x 1port) and Type-A x 2 ports                                                                                  |
| Parallel I/F                            | Centronics IEEE-1284 Nibble Mode Compliance (Anphenol 36 pins)                                                                        |
| RS232C + USB I/F                        | RS232C(D-SUB 25 pins) + USB(Full speed) (Type-B x 1port)                                                                              |
| Powered USB I/F                         | USB Full speed (FCI 8 pins)                                                                                                           |
| Printer Driver                          | Windows® Embedded for Point of Service<br>Windows® 2000, Windows Server® 2003, Windows® XP, Windows Vista®<br>OPOS (V1.10 compliance) |
| Software Interface                      | Standard ESC/POS™                                                                                                                     |
| Reliability                             |                                                                                                                                       |
| Printer                                 | 70 million lines (MCBF) *1                                                                                                            |
| Print head                              | 150km (One color), 75km (Two color) *1                                                                                                |
| Cutter                                  | 2 million cuts (Paper thickness 75µm) *1                                                                                              |
| Operating condition                     |                                                                                                                                       |
| Temperature                             | 0°C~40°C                                                                                                                              |
| Humidity                                | 10% ~ 95%RH (without condensation, Highest wet bulb temperature:29°C or less)                                                         |
| Storage condition                       |                                                                                                                                       |
| Temperature                             | -20°C~60°C                                                                                                                            |
| Humidity                                | 5% ~ 95%RH (without condensation)                                                                                                     |
| ESD resistance                          |                                                                                                                                       |
| Direct application Contact discharge    | 0~8kV *1                                                                                                                              |
| Direct application Air discharge        | 0~15kV *1                                                                                                                             |
| Indirect discharge                      | 0~15kV *1                                                                                                                             |
| RoHS and FUJITSU Environment Assessment | Standard                                                                                                                              |
| Options                                 | Y-Powered USB cable (1.5m, 3m, 5m, Black color)<br>AC adaptor                                                                         |

\*1 Based on FUJITSU measurement and quality standards.  
All specifications are subject to change without notices.



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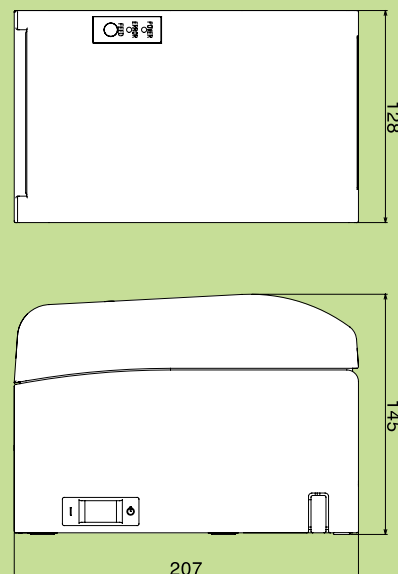
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## Features

- One touch cover open,  
Drop-in a roll paper,  
max.160mm per second
- TWO color printing
- Compact design and  
Small footprint
- Various paper support  
max.φ102mm, 83mm width
- Auto-cutter standard
- Various connectivity
- High reliability  
Printer : 70 million lines (MCBF)  
Print head : 150 km  
Cutter : 2 million cuts
- Splash-proof Design  
IEC 60529(Level2)Conformance
- RoHS Conformance

## Dimensions (mm)



## Данный компонент на территории Российской Федерации

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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