

# Fujitsu Components

## Mobile printer

Optimized for iOS devices

Fujitsu Components used its years of experience in mobile printing to develop a mobile printer optimized for iOS devices. The printer can be used with mobile devices such as the iPhone, iPad and iPod touch.

### Features

- Drop height 1.5m & shock proof
- Suitable for outdoor use:  
Wide temperature range & splash proof
- Compact and light weight
- Available also for other operation systems
- Powered by one single lithium ion battery
- Bluetooth and USB interfaces



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The Fujitsu logo, consisting of the word "FUJITSU" in a bold, red, serif font, with a stylized infinity symbol above the letter "I".

## Specification

Feature		Description
Item		Mobile printer
Dot structure		384 dot / lines
Dot pitch (horizontal)		0.125mm
Dot pitch (vertical)		0.125mm
Effective print area		48mm
Paper width / diameter		58mm
Paper thickness		60-80 $\mu\text{m}$ *1
Maximum printing speed		Max 40mm / sec (320 dotline/s) at 12.5% print ratio
Character types		Alphanumeric International characters Registered characters JIS KANJI
Character dimensions		12 x 24 dots (1.5 x 3.0mm), 32 columns 24 x 24 dots (3.0 x 3.0mm), 16 columns 8 x 16 dots (1.0 x 2.0mm), 48 columns 16 x 16 dots (2.0 x 2.0mm), 24 columns
Power	Battery	3.7 VDC lithium ion battery
	AC adaptor	100 VAC to 240 VAC adaptor # 20 (AC cable not included)
Dimensions (WxDxH)		84 x 134.5 x 30 mm body / 43.6mm paper holder
Weight		275 g
Expected life	Head	Pulse durability: 100 million pulse/dot. Wear resistance: 50k
	Battery	30m printing (print ratio 12.5)
	Paper holder	5000 times open/close
Bar code type		UPC-A, UPC-E, JAN13, CODE 39, ITF, CODABAR, CODE128, MAXI, PDF417
Interface	Serial	USB
	Bluetooth	Version 1.1(SPP profile) incl. Apple secure ID
Safety standard	Noise	FCC class B, FCC part 15
	Water resistance	JIS C0920 class 2
Environmental conditions	Operating temperature	-5°C to +50°C *2
	Operating humidity	30 to 85% RH (no condensation)
	Storage temperature	-20°C to +60°C
	Storage humidity	5 to 90% RH (no condensation)
Detection functions	Head temperature	Detection by thermistor
	Mark detect	Detection by photo-interrupter
	Paper out	Detection by photo-interrupter
	Cover open	Detection by micro-switch
Major functions		Page mode Registration of character and image Enlarge characters Auto status reply Bluetooth interface USB
*1 : There may be exceptions		
*2 : 0°C to +40°C guarantee of print quality		

## Applications

- Traffic control
- POS (Mobile terminal, ECR)
- Warehousing
- Hospitality
- Ticketing (Parking fines, train, taxi, public transportation, fleet management)
- Medical

## ASK FUJITSU COMPONENTS

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