

FUJITSU THERMAL PRINTER

FUJITSU

FTP-628WSL

Fujitsu's mobile thermal printer, the FTP-628WSL, achieves high reliability and cost-efficiency for receipt or linerless label printing with POS systems.



- High-speed 50mm/s
- Drop-in media loading
- Small footprint
- Drop & water resistant (IP 54 compliant)
- Plug-in power supply
- Battery cost saving mode
- Semi-rugged features printer function
- Fujitsu Green Product
- RoHS compliant
- LifeBook® and TeamPoS® compatibility

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FUJITSU FTP-628WSL Specifications

Printing technology		Direct line thermal method				
Print resolution		8dot/mm (0.125mm/dot) 203dpi				
Printing speed		Maximum 40mm/s (4.2V battery only), 50mm/s (5V, AC adapter)				
Paper feed-out direction		Top feed out				
Cutter method		Tear bar				
Installation direction		Two ways (horizontal and vertical)*1 / wearable				
Paper	Width	58mm				
	Outer diameter of paper roll	up to ϕ 36mm				
	Thickness	65 μ m -85 μ m				
Maximum print width	58mm width paper	48mm (384dots)				
Font size and column		203dpi (normal mode)				
		Half size (column)	Full size (column)	Kanji (column)		
Paper width 58mm	Body face	12x24 (32)	24x24 (16)	24x24 (16)		
	Letter face	8x16 (48)	16x16 (24)	16x16 (24)		
Character sets		ANK (159 char.), international character (195 char.), JIS Kanji (6800), download graphics (224 char.)				
Barcode	Barcode	UPC-A, UPC-E, JAN13 (EAN), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128				
	Two dimensional code	QR, MAXI, PDF 417, GS1 DataBar				
Receive buffer		Maximum 2M bits				
Logo store memory		Maximum 16M bits				
Paper end		Available				
Internal LEDs		Available to notify errors and printer status				
Interface	Dual (RS232-C + IrDA)	RS232-C Serial+ IrDA V1.2(IrCOMM protocol)				
	Bluetooth®	Bluetooth® 2.1 + EDR (SPP profile)				
	USB	USB 2.0 (full speed)				
Software interface		ESC/POS emulation				
Software	Printer driver	Windows®	Windows® driver	Windows® 7, Windows Vista®, Windows® XP, Windows® 2000, Windows® CE5.0		
			OPOS driver (ver.1.13)			
		Linux	Red Hat, Fedora, Turbo, Laser, SUSE, Ubuntu			
		Apple iOS	Apple iPad, iPhone, iPod touch			

Reliability	MCBF (mean-cycle-between-failure)	30 million lines*2
	Print head	50km*2
	Battery	300 charge cycles (recommended normal paper use) *2
	Platen	5,000 cycles

Power requirements	DC input: +3.7VDC lithium battery or 120/240V AC adaptor
Power consumption	During standby 30mW or less, average during operating 90mW or less, maximum 170mW
Ambient temperature	Operation guarantee: 0°C to 50°C, print quality guarantee: 5°C to 40°C
Relative humidity	Operation guarantee: 10% RH to 95% RH, print quality guarantee: 30% RH to 85% RH
Dimensions	Standard 84 (W) x 136 (D) x 44 (H)mm [3.3 (W) x 5.4 (D) x 1.7 (H)inches]
Weight (without the packing box)	Standard model: 280g
Cover color	Gray or black
Option	Belt clip or shoulder strap

Notes: *1: When using printer vertically, the AC cable connectors and interface cable should not be out of the printer case.

*2: Operation condition is under 500 transactions/day (1 transaction=25LF + 1 cut), 340 days/year, print duty less than 12.5%, and the life of head by using paper specified by Fujitsu. If unspecified paper is used, the life of printer might be shorter or problems with printer might occur.

*3: JavaPOS driver supports RS232C interface and IrDA interface.

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