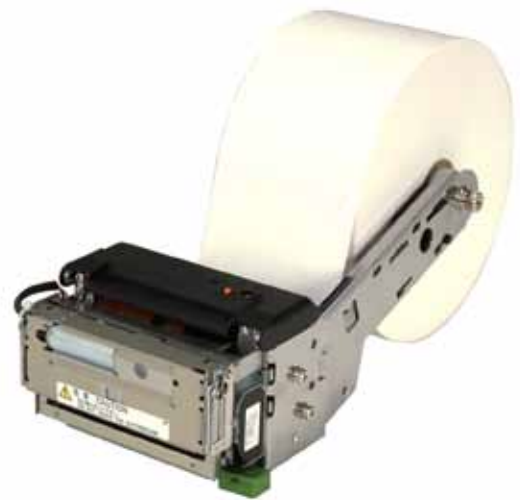# FTP-639USL

FUJITSU

Fujitsu's kiosk thermal printer, the FTP-639USL, achieves high reliability and cost-efficiency for receipt or die-cut label printing with Self-Service systems.

- **High-speed 125 or 200 mm/s**
- **Spool media loading**
- **Optional presenter**
- **Horizontal or vertical use**
- **External power supply**
- **Running cost saving mode**
- **Fujitsu Green Product**
- **RoHS compliant**

without presenter

with presenter

shaping tomorrow with you

FUJITSU FTP-639 USL Specifications

Printing technology			Direct line thermal method			
Print resolution			8dot/mm (0.125mm/dot) 203dpi			
Printing speed			Maximum 125mm/s or 200mm/s(monochrome only)			
Paper feed-out direction			Front feed			
Cutter method			Full or partial cut			
Installation direction			One way (horizontal)*1			
Paper	Width		80 or 82.5mm			
	Outer diameter of paper roll		83 or 150mm			
	Thickness		65μm -100μm			
Maximum print width	82.5 mm width paper		80mm (576dots) or 82.5mm (640dots)			
Font size and column			203dpi (normal mode)			
			Half size (column)	Full size (column)	OCRI	OCRIII	OCRIV
	Paper width 82.5mm	Body face	12x24 (53)	24x24 (26)	24x40 (26)	24x48 (26)	36x60 (17)
		Letter face	8x16 (80)	16x16 (40)			
Character sets			ANK (159 char.), international character (195 char.),OCR (103), download graphics (94 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			
Receive buffer			Maxium 2M bits			
Logo store memory			Maximum 16M bits			
Paper Near End and Paper End			Available			
LEDs			Available			
Interface	USB		USB V2.0			
	RS232C		Serial up to 460kpbs			
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			

Reliability	MCBF (mean-cycle-between-failure)	45 million lines*2
	Print head	100km*2
	Cutter	1,000,000 cuts
	Platen	5,000 cycles

Power requirements		Input: 24V only
Power consumption		Average during operating 730mW or less, maximum 2.0W
Ambient temperature		Operation guarantee: 0℃ to 50℃, print quality guarantee: 5℃ to 40℃
Relative humidity		Operation guarantee: 10% RH to 95% RH, print quality guarantee: 10% RH to 85% RH
Dimensions	FTP-639USL100 (without presenter)	120 (W) x 100 (D) x 80 (H)mm
	FTP-639USL200 (with presenter)	120 (W) x 150 (D) x 80 (H)mm
Weight (without the packing box)		Standard model: 990g, 1.3kg
Cover color		Stainless steel
Option		External presenter

Notes: *1: When using printer vertically.
*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 USB interface.

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