Epson
TM-U230
Kitchen Printer

EPSON's TM-U230 single-station impact printer is ruggedized to provide reliable, high-quality performance in kitchen environments.

Built with the same high quality and reliability of EPSON's best-selling TM-U200B impact printer, thenew TM-U230 offers fast, two-color order printing and an exceptionally durable case that stands up to harsh kitchen conditions.

- High-quality impact printer specially designed for kitchen environments
- Speedy, easy-to-read one and two-color order printing
- Flexible installation on countertop or wall using optional wall-hanging bracket
- Semi-automatic paper loading
- Convenient "near-end paper" and "paper out" sensors

Specially designed for kitchen use

The TM-U230 is ruggedized to provide a long operating life, built with a strong, easy-to-clean coated case that resists spills, dirt and bacteria. It offers speedy one-and two-color (red/black) printing at up to 6.4 lines per second for fast processing of easy-to-read orders. The TM-U230 is also available in a lower cost, non-coated casing.

Time-saving features and case-of-use

Time-saving features of the TM-U230 are designed to make the employee training process fast and efficient. Because space is often at a premium in busy kitchens, the TM-U230 can be installed on a counter or wall using an optional wall-hanging bracket. Paper loading is semi-automatic, and the printer has "near-end paper" and "paper out" sensors, with a

built-in buzzer alert. For easy reading, character fonts are user-selectable as either 7 x 9 or 9 x 9 dots. In addition, an Auto Status Back (ASB) function automatically transmits printer status messages to the host system for simplified maintenance. With Epson's exclusive Connect-It™interface options, the TM-U230 is compatible with today's best-of-breed and component-based systems.

A printer you can rely on, day after day

The compact and dependable Epson TM-U230 impact printer is specially designed to withstand the rigors of high-volume kitchen environments. It offers exceptional reliability, with an MCBF of 18 million lines, an MTBF of 180,000 hours and an autocutter life of one million cuts.

Smart technology. Smart business. **EPSON**®

Epson TM-U230 Kitchen Printer

Printer Specifications		TM-U230
General	Print method	9 pin, serial impact dot-matrix
	Print font	
	Font	7 x 9/9 x 9
	Column capacity	40/56 or 33/35
	Character size	1.2 x 3.1 mm (W x H)/1.6 x 3.1 mm (W x H) (0.05 x 0.12"/0.06 x 0.12")
	Character set	95 Alphanumeric, 32 International, 128 x 12 Graphic
	Characters per inch	16 cpi (7 x 9 font)/13.3 cpi (9 x 9 font)
Printer	Interface	RS-232, Bi-directional parallel, Dealer option: RS-485, USB, Connect-It™ family*
	Data buffer	16 KB or 1KB
	Print speed	3.5 lps (at 40 columns, 16 cpi), 6.4 lps (at 16 columns, 16 cpi)
	Paper dimensions	76±0.5 x diameter 83 mm (2.99±0.02 x diameter 3.27")
	Paper thickness	0.06 to 0.085 mm (0.0024 to 0.0033")
	Copy capability	One original and one copy
	Inked ribbon	ERC-38 (purple, black, black/red)
	Ribbon life	Purple: 4 million characters, Black: 3 million characters Black/red: 1.5 million characters black, 750,000 characters red
	Power supply (option)	24 VDC ± 7%
	Power consumption	Approx. 38 W operating, 3W standby
	D.K.D. function	2 drivers
	Reliability	
	MTBF	180,000 hours
	MCBF	18 million lines
	Autocutter	1 million cuts
	Overall dimensions	166 x 168 x 259.5 mm (W x D x H) (6.5 x 6.6 x 10.2)
	Mass	Approx. 2.7 kg (5.94 lb)
	Color	ECW, EDG
Control Board	EMC standards	VCCI class A, FCC class A, CE marking, Canada EMI, AS/NZS 3548
	Safety standards	UL, CSA, TUV (EN60950)

Inch values are approximate.
cpi: characters per 25.4 mm (characters per inch)
lps: line per second
* To find out more about our line of Connect-It Interfaces talk to your EPSON Sales Representative.

Conforms to OLE POS specification

SD-DSU230B

EPSON®