

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 3.1mm [WxH]/1.6 x 3.1mm [WxH] (0.05 x 0.12"/0.06 x 0.12")
	Character set	95 Alphanumeric, 32 International, 128 x 8 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, ConnectIt family*
	Data buffer	16 KB or 1 KB
	Print speed	3.5 lps (at 40 columns, 16 cpi), 6.4 lps (at 16 columns, 16 cpi)
	Paper dimensions	76.0±0.5 x diameter 83mm [2.99±0.02 x diameter 3.27"]
	Paper thickness	0.06 to 0.085mm [0.0024 to 0.0033"]
	Copy capability	One original and one copy
	Inked ribbon	ERC-38 (black, black/red)
	Ribbon life	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, 3 W standby
	D.K.D. function	2 drivers
	Reliability	
	MTBF	180,000 hours
	MCBF	18 million lines
	Auto cutter	1 million cuts
	Overall dimensions	166 x 168 x 259.5mm [WxDxH] (6.5" x 6.6" x 10.2")
	Mass	Approx. 2.8 kg (6.17 lbs)
Color	ECW, EDG**	
Control Board	EMC standards	VCCI class A, FCC class A, CE marking, Canada EMI, AS/NAS 3548
	Safety standards	UL, CSA, TÜV [EN60950]

*Inch values are approximate.
cpi: characters per 25.4mm (characters per inch)
lps: lines per second*

* To find out more about our line of ConnectIt interfaces, talk to your Epson Sales Representative.
**EDG comes with coated case only.

Epson

TM-U230

Kitchen Printer



- 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
- Helpful "near-end paper" and "paper out" sensors
- Convenient right side up order printing

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, the new TM-U230 offers fast, two-color order printing and an exceptionally durable case that stands up to harsh kitchen conditions.

Rugged, reliable kitchen printer

The TM-U230, with its ruggedized design, is ideal for high-volume restaurant kitchens. It features a strong, easy-to-clean coated case that resists spills, dirt and bacteria. And it offers speedy one- and two-color (red/black) printing at up to 6.4 lines per second for fast processing of orders. The TM-U230 is also available in a lower cost, non-coated casing.

Easy, time-saving features

With its easy-to-use features, the TM-U230 makes employee training fast and efficient. Its two-color printing highlights order changes and orders are printed right side up for easy reading. Character fonts are user-selectable as either 7x9 or 9x9 dots. Paper loading is semi-automatic and the printer has "near-end paper" and "paper out" sensors, each with a

buzzer alert. In addition, an Auto Status Back (ASB) function automatically transmits printer status messages to the host system for simplified maintenance. Because space is often at a premium in busy kitchens, the TM-U230 can be installed on a counter or a wall using an optional wall-hanging bracket. And 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 TM-U230 impact printer offers exceptional reliability with an MCBF of 18 million lines, an MTBF of 180,000 hours and an auto cutter life of one million cuts. Best of all, it's backed by Epson, the world leader in POS printers.

