

EPSON TM-T20X



Interface

USB/Serial model:

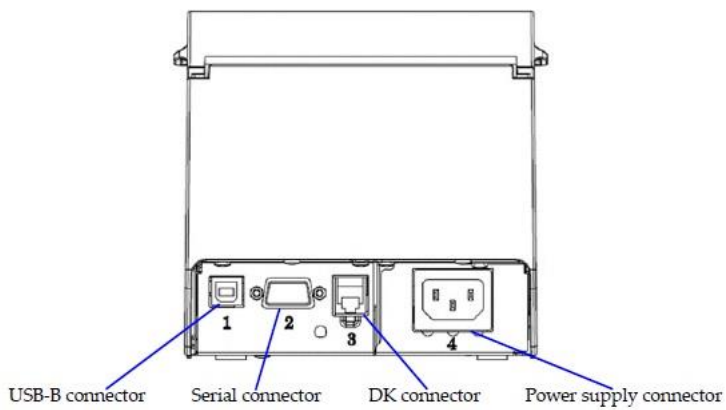
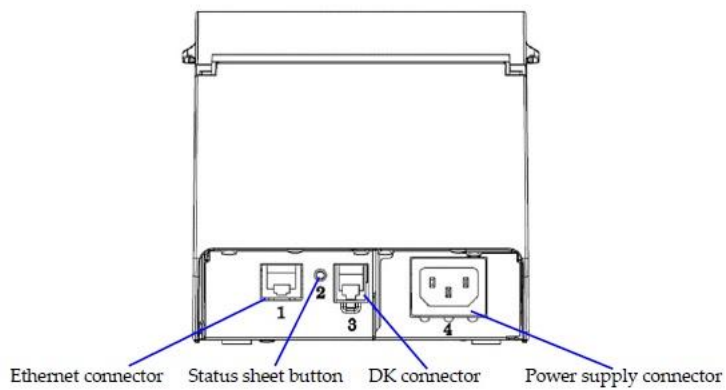


Figure 1-4. USB model Interfaces

Ethernet model



Product Specifications

Printing method		Thermal line printing
Paper feed speed		Approx. 200 mm/s (approx. 7.88"/s) (continuous paper feeding with the Feed button)
Cutting Method		Partial cut (cutting with one point at center left uncut)
Interface		USB: USB 2.0 Full-speed (12 Mbps) Ethernet: 10BASE-T/100BASE-TX Serial: RS-232
Buffers	Receive buffer	4 KB/45 bytes (selectable using the memory switches)
	Downloaded buffer	Approx. 12 KB (both for user-defined characters and downloaded images)
	NV graphics data	256 KB
	Downloaded graphics data	208 KB
Barcode/two-dimensional symbol/ composite symbol printing		UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), CODE 39, ITF, CODABAR (NW-7), CODE 93, CODE 128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, PDF417, QR CODE, MaxiCode, Composite Symbology
Drawer kick connector drive function		2 drives
Power supply		Rated voltage: 100 to 240VAC 50/60Hz, Rated current: 1.0 A
AC power consumption (100 to 230 V/50 to 60 Hz)*	Operating	Approx. 28.7 W
	Standby	Approx. 0.96 W
Life	Mechanism	15 million lines
	Thermal head	100 km
	Autocutter	1,500,000 cuts
	MTBF	360,000 hours
	MCBF	60,000,000 lines
Temperature/humidity		Operating: 5 to 45°C (41 to 113°F), 10 to 90% RH Storage: -10 to 50°C (14 to 122°F), 10 to 90% RH
Overall dimensions (H x W x D)		140 x 149 x 192 mm (5.51 x 5.87 x 7.56")
Mass		Approx. 1.5 kg (3.31 lb) (roll paper excluded)

* : According to our operation conditions

Printing method		Thermal line printing	
Paper feed direction		Unidirectional with friction feed	
Dot density		203 x 203 dpi	
Paper width	Standard mode (default setting)		72 mm (2.84"), 576 dots
	42 column mode		68 mm (2.69"), 546 dots
Characters per line	Standard mode (default setting)	Font A (12 x 24)	48
		Font B (9 x 17)	64
	42 column mode	Font A (13 x 24)	42
		Font B (9 x 17)	60
Character spacing	Standard mode (default setting)	Font A (12 x 24)	0.25 mm (0.0098") 2 dots
		Font B (9 x 17)	0.25 mm (0.0098") 2 dots
	42 column mode	Font A (13 x 24)	0.38 mm (0.015") (3 dots)
		Font B (9 x 17)	0.25 mm (0.0098") (2 dots)
Line spacing		3.75 mm (0.15") (default setting, programmable by command)	
Maximum print speed		200 mm/s (7.88"/s)	

dpi: dots per inch

NOTE

Printing speed may be slower, depending on such items as the data transmission speed.