



Innovative, high-performance and reliable, the TM-U220 impact receipt printer series is exceptionally easy-to-use. Printing in 2-colour as standard, the series includes a host of features such as drop-in paper load. selectable auto-cutter and clamshell covers for fast access and maintenance. It accepts a range of paper-widths and offers various interface options including parallel, USB and high-speed wireless.

Printing method

9 pin serial impact dot matrix

Print font Column capacity Character set

9 x 9 / 7 x 9 40 / 42 or 33 / 35 95 Alphanumeric 37 International 128 x 12 graphic tables

Print speed

4.7 – 6 lps

Paper dimensions

76mm x 83mm diameter Types B & D 76mm / 69.5mm / 57.5mm

Paper thickness

0.05 - 0.08mm max total thickness 0.14mm

Copy capability

Original + 1 copy

Paper loading

Paper sensors

Drop in 1-2-3

Ink ribbon

38 (B) (P) (B/R)

4 x 10° characters purple

3 x 10⁶ characters black

Near end sensor

Paper end sensor

Auto cutter Full and partial cut

Model versions Vertical mounting

Model B and D

Data buffer Receive buffer 4k bytes or 40 bytes

NV bit image 128k bytes

User NV memory 8k bytes

Power supply 24 VDC

Power consumption mean 31w

EMI and

Safety standards CE EN55022 class B

CE EN55024

EN60950

Interfaces RS232 / RS485 / Parallel / USB /

Powered USB / Ethernet / IEEE802.11B

Type A 160(W) x 286(D) x 158(H)mm Overall dimensions

Types B&D 160(W) x 286(D) x 139(H)mm



Model/Item	Standard device/unit	Applications	Appearance
Type A	Take up/ Automatic cutter	Receipt and journal printer	
Type B	Automatic cutter	Kitchen receipt/ticket	
Type D		Receipt	



