

COMPETITIVE ANALYSIS

Star SP700

Epson TM-U220



9 Pin Serial Impact Dot Matrix
 SP712 Tear Bar & SP742 Autocutter models
 SP742 Full or Partial Cut
 All versions
 RS232 / Parallel / USB 2.0 / Without Interface
 Ethernet / WiFi

9 Pin Serial Impact Dot Matrix
 Version D
 Version A or B Full or Partial Cut
 All versions
 RS232 / Parallel / USB 2.0 / Ethernet versions
 No information

Print Method
 Printer Versions
 Autocutter
 Red/Black Output
 Interface Versions
 Interface Options

HOW LONG DOES THE RECEIPT TAKE TO PRINT?

Print Speed
 Paper Feed Speed

from 4-7 to 8.9 lps
 Approx. 5.6 lps (@ continuous feed)

4.7 - 6 lps
 No Information available

WHAT DOES THIS MEAN IN REAL TERMS?

Paper Loading
 Paper Handling
 Width with guide included
 Thickness 1 ply
 Copy Capability
 Wall Mount Facility

Capable of printing 13 x 20 line receipts per minute
 "Drop-In Print", Clam Shell™ Style
 85 mm diameter roll
 76mm (default), 69mm, 58mm (+/- 0.5) x 85mm diameter
 0.06 - 0.085 mm
 Original + 2, 0.05 - 0.08 / piece, total less 0.20
 Option available on all models
 Paper End with Near End sensor option
 3 million characters
 1.7million characters per colour

Capable of printing 9 x 20 line receipts per min - see flyer for details
 Clam Shell™ Style Paper Loading
 83mm diameter roll
 76 / 70 / 57.5 on internet
 0.05 - 0.08mm
 original plus one copy
 Only for models B & D
 Near End and Paper End
 3 million
 Information unavailable

Ribbon Life RC700B Black
 RC700BR Red / Black



EASY RIBBON LOAD
 Star has simplified the whole process of ribbon loading which often gives many problems on competitor models

Standard ribbon loading

Ribbon Loading

Data Buffer
 Program ROM
 Emulation

4Kbyte or 40byte
 Flash Memory (16Mbit), NV bit image 256Kb
 Star Mode and ESC/POS™
 Easy installation using included CD to give full compatibility to complete range of platforms & WHQL Certification - unique to Star!



Receive 4k, NV bit image 128Kb, User NV memory 8Kbytes.

Information unavailable

Not included

Installation Procedure

INTERNAL Power Supply with Universal cable included

Power Supply
 D.K.D. Function
 Reliability

2 Drivers
 MCBF 22 Million Lines

24 VDC A/C adaptor included
 yes

MCBF 18 Million Lines

Dimensions wxdxh mm (kg)
 Options

160 x 245 x 152mm / 2.96(SP712), 3.18 (SP742) Kg
 Buzzer, Wall mount / vertical use kit

160 x 248 x 139mm A 2.7Kg, B 2.5Kg, D 2.3Kg
 Wall mount kit for B & D versions

THE SOFTWARE - unique to the Star SP700 Series

Easy Installation

Star has worked closely with Microsoft to produce the first dot matrix printer with WHQL certified USB / LAN / WiFi versions.

Installation of CD gives compatibility to Windows, JavaPOS, Linux, OPOS and ESC/POS emulation

Graphic Management

Name & list facility for up to 255 images which will facilitate multiple printer configurations

Logo Store Driver Tool

Can download multiple images in mono or colour in a variety of formats

Virtual Serial Port Emulator

Legacy software can still be used on a USB or ethernet interface

Coupon Marketing Tool

To follow in 2007 Q2 along with a variety of other software & compatibility tools

