

Thermal Transfer Coding



The operator friendly, state-of-the-art 55sst thermal transfer coder is ideal for reproducing bar codes, real time, sell-by dates, batch numbers, graphics, prices, source codes and much more. The system can be switched via software to run in intermittent or continuous printing modes and is easily adapted to fit most packaging and labelling machines. The 55sst system has a choice of 3 user interfaces including TFT colour touch-screen and is supplied with optional print design PC software. The 55sst is particularly well suited to the food, pharmaceutical and cosmetics industries in either continuous or intermittent applications where high speed and print accuracy are required.

55sst Thermal Transfer Coder



Key Features

- **53mm x 80mm intermittent and 53mm x 125mm continuous print areas**
- **Easy load ribbon cassette**
- **600m ribbon capacity**
- **Interchangeable printing modes (intermittent and continuous options)**
- **Best-in-class 300dpi thermal print head**
- **Up to 400mm per second intermittent and 750mm per second continuous print speeds**

SPECIFICATIONS

Print Area	53mm x 80mm (intermittent) 53mm x 125mm (continuous)
Resolution	12 dots/mm (300dpi) horizontally and vertically
Print Speed	400mm/sec (intermittent) 750mm/sec (continuous)
Performance Specification	350 prints/min (max)
Thermal Ribbon	55mm x 600m (Outside wound) Cassette loaded
Memory	
Prog	1 Mbyte (flash)
Fonts	2 Mbytes (flash)
Free User ID	0.5 Mbytes (RAM battery) Max
Flash Memory	128 Mbytes maximum USB option Internal database
Power Supply	220/240V 50/60Hz 400W
Air Supply	2-5.5 bar (30-80 psi)
Weight (printer)	11kg
Dimensions	205mm W x 184mm H x 239mm D
Inputs	Print Signal
Outputs	Ribbon out, Cassette open, Head up/down Inhibit (printing or ready to print) Alarm (3 colours), Low ribbon

PROGRAMMING

Text	4 fonts resident (scaleable) 4 fonts true type external loading (256kb max. each one)
Fields	Normal and obligatory text, Date/real time clock, Graphics images - BMP format, 0, 90, 180, 270 rotation, Extended date codes, Counters (up/down), Variable fields
Barcodes	RSS14, RSS14 truncated, RSS14 Limited, RSS14 stacked, RSS14 stacked omni-directional, EAN-8, EAN-13, EAN-128, CODE 128, CODE 39, 1-2 of 5, CODE 93, DUN 14, ISBN, UPC-A, DataMatrix, FNC1 + DataMatrix ISBN
Communications	RS-232 & RS-485 PR5 Handset with USB, Ethernet via adaptor
Pc Programmes	JDS (Windows), Codesoft, AllenCraft

