

## Thermal Transfer Coding



The 53XL80 high performance thermal transfer printer is versatile enough for printing fixed and variable text, data and graphics. It is ideal for reproducing bar codes, real time, sell-by dates, batch numbers, prices, source codes and much more. The rugged 53XL80 is a space-saving, two component model and can be easily integrated with a wide range of host equipment such as vertical and horizontal form-fill-seal systems, primary labellers, thermo formers and overwrapping equipment. The unit is suitable for all intermittent and continuous applications within the food, pharmaceutical and cosmetics industries and has the capability to code both Julian date codes and 2D DataMatrix codes.

## 53XL80 Thermal Transfer Coder



### Key Features

- **State of the art high-resolution print head technology**
- **Low cost of ownership. Rugged, proven hardware and software designs**
- **Self contained, (two component) space saving design, printer and power supply**
- **Large 600m ribbon capacity**
- **Precise ribbon advance control for the most accurate and economical use of ribbon**
- **PR5 LCD handset with USB**
- **Unprecedented 2-year warranty**
- **Patented spent ribbon quick release**

### SPECIFICATIONS

<b>Print Area</b>	53mm x 80mm (intermittent)
<b>Resolution</b>	12 dots/mm (300dpi) horizontally and vertically
<b>Print Speed</b>	Up to 400mm/sec
<b>Performance Specification</b>	300 prints/min (max)
<b>Thermal Ribbon</b>	55mm x 600m (Outside wound) Cassette loaded
<b>Memory</b>	200 kb standard USB standard Internal Database
<b>Power Supply</b>	110/220/240 V 50/60 Hz 250 Watts
<b>Air Supply</b>	2-5.5 bar (30-80 psi)
<b>Weight (printer)</b>	7kg
<b>Dimensions</b>	181mm W x 160mm H x 244mm D
<b>Inputs</b>	Print Signal
<b>Outputs</b>	Ribbon out Cassette open Head up/down Inhibit (printing or ready to print)

### PROGRAMMING

<b>Text</b>	Full unicode capability Three (3) resident fonts (scalable) 1 fast font 1 true type font downloadable
<b>Fields</b>	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
<b>Barcodes</b>	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
<b>Communications</b>	RS-232 (PC), Ethernet, Remote image loading with USB Multi-language (12) support standard, PR5 handset with USB
<b>Pc Programmes</b>	JDS (windows), Codesoft, AllenCraft

