



## Overview / Features

- Multiple barcode types
- Sequential numbering
- RFID encoding
- Low – Medium quantities
- Print onto various substrates
- Rolls or sheets
- No printing plate required

## Barcode and Variable Data

### Bureau Printing

We have a dedicated bureau department for producing labels with barcodes and variable information and encoding RFID inlays. We host a range of industrial thermal transfer printers including:

- x 2 TSC UT-6300 – 300 d.p.i
- x 1 Zebra Z6M Plus – 200 d.p.i
- x 1 CAB a4+ - 300 d.p.i with sheeting unit
- x 1 SATO CL4NX 300 d.p.i + RFID encoding
- x 1 TSC TX600 – 600 d.p.i

### Software

All of our printers run BarTender software allowing for accurate and flexible design. We can produce a wide variety of barcode types including code 39, code 128, QR codes, data matrix and many more. Our team have extensive experience in producing barcode labels including the most complex designs requiring check digits, randomized numbering and links to Microsoft Excel Databases. Our print quality ranges from 200 – 600 d.p.i to ensure we can print the highest quality for the required design. As well as printing we can also encode RFID inlays.

### Materials/Ribbons

We have the option to print via thermal transfer or onto direct thermal materials. We stock a range of thermal transfer ribbons including standard wax, wax/resin, full resin and specialist chemical resistant ribbon. This allows us to print on a wide variety of substrates including paper, polyester, vinyl, polypropylene, polyimide and many more. Again, our team have the extensive experience in selecting the correct combination of ribbon and substrate to ensure the durability and quality of the finished label are suitable for the required application.

### RFID

Radio Frequency Identification (RFID) is the wireless non-contact use of radio frequency waves to transfer data. Tagging items with RFID tags allows users to automatically and uniquely identify and track inventory and assets. Our printer simultaneously prints and encodes information on RFID inlays or labels.

## Applications / Sectors

### Labels for:

- Retail
- Warehousing & Distribution
- Ecommerce
- Healthcare
- Manufacturing
- Transport & Logistics
- Energy & Utility
- Hospitality
- Government
- Banking
- Archive & Storage
- Much, much, more...



<p><b>429201</b></p> <p><b>INITIALS</b></p> <p>Patient: _____</p> <p>Requestor: _____</p>	<b>A</b>	<p><b>PATIENT DETAILS</b></p> <p>Surname: _____</p> <p>Forename: _____</p> <p>DOB/CHI: _____</p>	<p>429201</p> <p>429201</p> <p>429201</p> <p>429201</p>
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**THE LABEL CENTRE**  
SOLUTIONS FOR THE LABELLING INDUSTRY

## Bureau

**Our other capabilities include ...**



## Digital Flexo

A full colour (CMYK(W)), digital UK inkjet/ flexo hybrid press

- Print White & CMYK
- UV/LED Pinning for Durability
  - High Speed
- Low, Med, Large Quantities
  - Print & Cut Capability
- Variable Information Printing
- Re-Register for Printed Webs
- Quick Setup – Reduced Waste
- Prints onto wide variety of substrates
  - Ability to Varnish & Laminate
    - No Plate Required
    - Produces Rolls



## Wide Format

A full colour, CMYK(W), digital UV solvent inkjet printing method

- No Plate or Tooling
- Quick Set-up Time
- Micro, Low, Medium Quantities
- Colourgate Colour Management
  - ISIS2 Colour Profiler
  - Print & Cut Capability
  - Ability to Laminate
    - RFID Insertion
- Variable Information Printing
- Soljet Prints CMYK (Inc LM, LC, LK)
- LEC 540 Prints CMYKW + Varnish
  - High Print Quality 1440 dpi
  - Max Print Width 1370mm
- Almost Any Substrate upto 1mm Thick
  - Solvent Ink, Heat Dried
- UV Ink – UV Lamp Cured (Very Durable)
  - Under Surface Printing



## Hot Foil

Machines which use heat to transfer foil onto the material leaving an impression

- Print Metallic & Holographic
  - Print up to 6 Colours
  - Low Cost Tooling
  - Low, Med Quantities
- Print & Cut Capability
  - RFID Insertion
- Print onto Any Substrates
- Ability to Laminate & Emboss
  - Finish is Rolls or Sheets
  - Punching Tool



## Flexo

A flexible relief plate and rotary tooling to print onto almost any substrate

- Plates & Tooling Required
- Medium to Large Quantities
  - Up to 6 Colours
  - Speed 60-120 mts/min
  - Ability to Laminate
- Ability to De-Lam & Re-Lam to Print Adhesive
  - Produces Sheets & Rolls
  - Turner bar – Reverse Print
- UV Varnish/1 UV Spot Colour
  - High Speed Plain Labels
    - UV & Water Based
  - Perforations, Under-Cutting
    - Adjustable Anvil
- Interchangeable Rewind Mandrels
  - Video Inspection



## Finishing

Refined finishing and professional packaging

- 2 Rewind/Inspection Machines
- Semi-Automatic Full Width Core Cutting
  - 19.05mm up to 76.2mm Cores
  - 76.2mm Customer Branded Cores
    - Plastic Cores
    - Shrink Wrapping
    - Batch Identification
  - Branded Direct Shipping