



PRESENTING



**SUPPLIER OF
LABELLING & INKJET
SOLUTIONS**

Products & Capabilities Presented by

**Mark Newton
Sales & Marketing Manager**

Mission Statement

**Our aim is to deliver the optimum in
print solutions and service to your
business.**

**With dedicated staff who have a
wealth of knowledge and experience.**

**Providing you with the correct solution
for your company and on time!**

Background:

- Datamark UK Ltd. Established 1995
- Specialising in manufacture of Plain & Printed Labels
- Providing Thermal Transfer Print Solutions
- Wide range of Thermal Transfer Ribbons
- Providing Ink Jet Solutions & Consumables
- In House Bureau Print Service

Background continued:

- Extensive range of stock cutters
- Customer base has grown steadily in sectors such as:
 - Food Manufacturing/packaging
 - Commercial & Industrial clients
 - Distribution, logistics & storage
 - Electronics & homeware
- Recently Established new e-commerce website



Self Adhesive Labels/Tags:

Datamark can manufacture plain and printed labels/tags from all substrates including papers, synthetics, foils & card.

Plain Labels **NEWS:**

Datamark (UK) Ltd are proud to announce the arrival of our **New Range** of plain label materials with 100% PET recyclable Backing for both Thermal Transfer & Direct Thermal Label Applications. This new addition to our portfolio provides the medium to high volume user the following major benefits over current Honey Glassine & Kraft Backed materials:

- Up to 40% More labels per roll
- It provides a more stable solid backing resulting in labels with a better print quality (Ask for printed samples to check)
- Cost comparable to Labels supplied on Honey Glassine backing
- Rather than pay to have used liner removed, consider using our 100% PET Recyclable backed product and get paid to have it removed



Plain Labels:

- Extensive range of white and coloured labels for you to overprint...
- Full range of papers and synthetics
- Adhesives suitable for most applications
- Roll labels for thermal printers
- Sprocket-fed, fan folded and sheeted options
- Extensive range of stock cutters
- Low tooling costs for non-stock sizes



Plain Labels continued:

- Typical label applications for use on most types of Printers to provide:
- Pallet Labels
- Outercase code labels
- Product ID Labels
- Barcode labels
- Box End Labels
- Instruction Labels



Plain Labels continued:

New wide web plain label converting equipment with inline turret rewind

Datamark UK have placed an order for the Daco PLD 330 which is due in plant before the end of June 2012.

The Daco PLD 330 offers all the benefits of turret rewinding but with very quick make ready times unlike conventional rewinding. This allows runs to be produced both quickly & more efficiently.

The Daco 330 is a very efficient rotary die cutter with a semi-automatic turret rewinder for small roll production. Unlike traditional die cutters, where the machine is stopped for a considerable time whilst operators cut & re-apply the web to the cores, the semi-automatic turret is only stopped for a few seconds whilst the turret indexes. New cores are applied to the rewind shaft whilst the machine is in production; the turret automatically cuts the web & applies the web to the new cores.

This equipment will further enhance Datamark's capability for producing price competitive plain labels with rapid turnaround ensuring we maintain our competitive advantage.

Printed Labels:

- With over 50 years label printing experience we know we can satisfy your needs....
- From single colour to complex full colour labels (Flexo & Digital)
- Supplying to a wide array of industries including Food, Transport, Glazing & Pharmaceutical
- Supplying through the UK and Europe
- Full range of papers and synthetics
- Extensive range of stock cutters
- Roll fed for hand/auto application
- Sprocket-fed, fan folded and sheeted options
- Low cost artwork service available



Printed Labels continued:

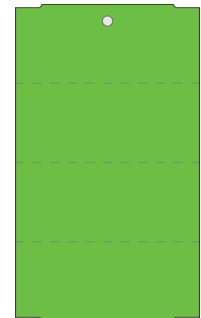
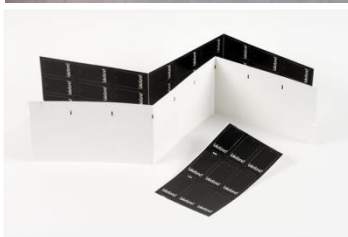
- Typical label applications for printed labels:

- Product Labels
- Promotional Labels
- Asset ID Labelling
- Health & Safety Labels
- PAT Testing Labels
- Quality Control Labels
- Sequential Numbering
- Tamper Evident Labels



Plain & Printed Tags/Tickets:

Using our variable information printing bureau we can offer swing tickets together with variable printed information. This can be achieved either through the use of a barcode printed label attached to the swing ticket or dependent upon design and materials, can be printed directly on to the swing ticket.



Datamark understands that some customers prefer to apply variable data “in-house” using their own printing systems. We can assist with the design and supply of stock products that can be overprinted with your own variable printing equipment. These we can offer either on rolls or fan-folded depending on the format of your printer.

Promotional Labels:

Often, the first thing that catches a customer's eye is the price label, so you need to make sure those price labels & price tickets do justice to the products you are selling. Clearly and attractively labelled products stand out & sell better. Promotional labels are the perfect way of directing the customer's attention to where you need it.



Promotional Labels cont:

- Clear and attractive price marking
- Promotional labelling to make certain products stand out
- Point of Sale material
- Highlight price reductions
- Promote new products with Promotional labels
- Sale labels & Reduced labelling



Barcode Labels:

Barcodes are used everywhere!
From barcode labels for retailers
complying to GS1 standards to
industrial applications, Datamark
have the right label for you.

We print all of the popular barcode
types on our flexo press or in our
bureau for smaller runs, including:

- EAN/UPC
- Code 39
- Interleaved 2 of 5
- Code 128
- ITF
- GS1 128



Barcode Labels:

Printing:

Although the barcode labels are usually printed in black, you can include other information on the label in colour such as logos.

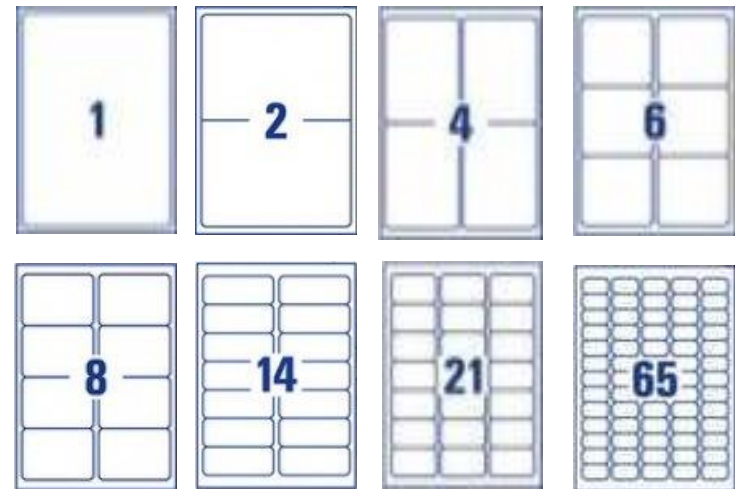
Materials:

From paper labels for packaging to tough synthetic materials for extended life use in harsh environments, we advise on the best materials and finish to ensure your bar codes are highly readable.



A4 Sheeted Labels:

- Wide range of self adhesive labels in A4 sheet format
- Highest grades of paper material to ensure trouble free use
- Suitable for use with Inkjet, Laser printers as well as photocopiers
- Usually dispatch orders on next day deliveries.
- We have solutions from address labels to large pallet labels



Bureau Printed Labels:

Datamark provide a wide range of labels through our Bureau Service, including labels overprinted with your own descriptions such as:

- Price Promo Labels
- Company Logo's
- Complex barcode labels
- Address Labels
- Product ID Labels
- Pallet/Outercase Labels
- Box End Labels



Thermal Labels:

- We use only the highest quality materials for the manufacture of our Thermal Labels
- Our range is supplied in roll format
- Ideal solution for companies who use labels for box end, barcode, ingredients labels etc.
- We can supply your thermal labels blank or pre printed with text, logo or any barcode format through our bureau print department
- Certain sizes available from stock



Thermal Transfer Ribbons:

At Datamark (UK) Ltd we pride ourselves on providing:

- High quality thermal transfer ribbons
- Competitively priced
- Available in various sizes and colours
- Suitable for a wide range of thermal transfer printers
- Common sizes held in stock
- Matched to suitable label material for quality print



Thermal Transfer Printers:

Datamark UK can source, supply and maintain most makes of printers or coders, including:

- Zebra (Preferred Choice)
- Datamax
- Intermec
- Sato
- Toshiba TEC
- Brother
- Citizen
- ICE & Markem Smartdate Coders

World renown 'Bartender' Software suitable for most applications



Scanners:

Datamark UK can source and supply most makes of scanners, including:

DATALOGIC
AUTOMATIC DATA CAPTURE



Honeywell



OPTICON



Intermec



ZEBEX



Inkjet Coding:

**Increase your productivity & quality,
decrease your downtime & waste.**

Accuracy & quality are the by-product of the right equipment for the right job. AnserUSA™ is the manufacturer of choice in the Americas for all your Ink-Jet Coding requirements & that's why Datamark UK are proud to offer their product range here in the UK. With solutions driven by Hewlett Packard® or Lexmark™ technology to fit your needs in package coding AnserUSA™ has you covered. We invite you to call us to discuss your specific needs so we can AnserUSA™ all of your questions & provide the best option for you. We offer the best value possible to our customers.



U2-NET

Inkjet Coding:

From fruit packaging to pharmaceutical coding Anser™ has a product range which is dedicated to providing the right solution every time. Anser systems are innovative & sleek without a lot of unnecessary equipment & can be set up with ease, usually in less than 20 minutes. However when the job demands it, adding options to your line is simple & easy. Clean, efficient, cost effective & built to last we've got the Anser™ you're looking for.



Inkjet Coding:

BASIC HP CAPABILITIES

Porous, semi-porous & non-porous inks available
Text, barcodes, logos, counters, shift code, date code, time stamp, lot-box code, expiration date
"Hot swap" print cartridges
No downtime due to maintenance
Customized software programs

U2 PRINTER - STANDARD

Maximum print height: 1/2 inch
Maximum 10 lines of print
Printing software included
250 feet/minute at 300 DPI horizontal resolution
Maximum 600 DPI
Stores up to 999 messages on SD card
Includes 10 standard 1D barcodes
Anti-shock mechanism: Auto-corrects printer's placement
Compact size printing unit: 4.5 x 3.0 x 2.4 inch (H/W/D)
Standard side mounting brackets
Bulk ink system available



U2 Printer

Inkjet Coding:

U2 PRINTER - MOBILE / HANDHELD

Maximum print height: 1/2 inch

Maximum 10 lines of print

Printing software included

187 feet/minute at 400 DPI horizontal resolution

Maximum 600 DPI

Stores up to 999 messages on SD card

Includes 10 standard 1D barcodes

Compact size printing unit: 2.21 lbs total weight

Long lasting batteries (2): continuous printing for 7 hours, standby for 9 hours, rechargeable with 300 cycles, print & charge at same time



U2 PRINTER - HD

Available in both standard & mobile/handheld models

Variable data capabilities: GS1_128 barcode & 2D barcodes, including QR, PDF417 & Datamatrix

High definition for even greater print, barcode & logo clarity



Inkjet Coding:

U2 PRINTER - NET

Product line networking

Available in both standard & HD mounted units

Control up to 64 printers

Daisy chain up to 6 printers on one production line

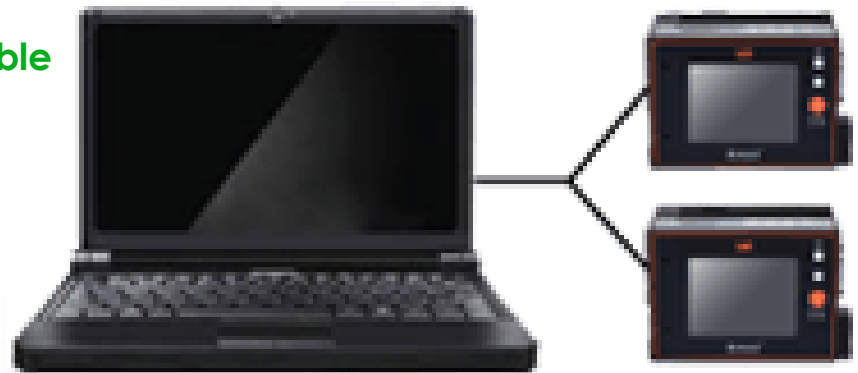
System Integration with most PC, PLC, vision system, barcode scanner, checkweigher, etc.

Variable 100 - 600 DPI

RS485 connection

Multiple network configuration available

Net commander specialized software



U2-NET



MD4000

Datamark (UK) Ltd



Reseller of

Print n'Apply Solutions



EFFICIENT LABELLING OF ITEMS, BOXES & TRAYS

Endless Labelling possibilities

Do you need to label items, boxes or trays without disturbing the speed of your high speed production line.

Discover the MD4000:

Robust in its design & flexible in its Configurations.

This labelling solution is your safe choice in Demanding environments.

Irregular Surfaces:



Sensitive Packages:



Boxes:



Bags:



Cylindrical Objects:





Compact, Modular Design

The Zetes MD4000 labelling system integrates seamlessly with existing product lines, even when space is limited. One single anodised base integrates the various Components:

- Print engine of all leading manufacturers
- Various applicator arms
- Unwinder & clutchless rewriter
- Various I/O's for use with external systems

Easy To Use

- Left & Right handed positions for quick replacement of ribbons & labels
- Initiative interface for easy manipulation
- Fast and easy look up and selection of labels via standard label management software



A to Z Project Management

As a Zetes reseller we always deliver a total solution. We take responsibility for the entire process, from analysis & production to installation & maintenance.

Media & Supplies

Selecting the right label, tag and ribbons (thermal transfer) is important to ensure optimal performance of your labelling solution. AS a Label Specialist we assist you to select the most appropriate media from the specific requirements of your environment. From standard blank labels to full-colour specials or tags, we offer the Quantity you need at competitive prices. For this, we rely on our own label range and on close partnerships with leading industry manufacturers.



Applicator Arms

To ensure efficient labelling of products of various shapes, sizes and application Surfaces, the MD4000 can be equipped with various applicator arms.

Tamp & Blow:

Perfect fit for labelling irregular surfaces.

Pivoting Applicator:

Applies any type of label at the front or back of products & boxes

Blow Applicator:

Contactless labelling,
Ideal in very high speed
Environments or for the
Labelling of sensitive
products

Smart Cylinder:

High speed
labelling of
products of
Variable heights





Print n' Apply Specifications

Printer

- Print engines of all leading manufacturers
- Direct thermal, thermal transfer

Mechanics & Electronics

- Power; 240 VAC, 50 Hz, 5A
- Pneumatics; Festo, 6 bar compressed air

Dimensions

- L x W x H: 800 x 480 x 590mm
- Unwinder; Inner Ø: 40mm – Outer Ø: 350mm
- Weight; +/- 70kg

Labels

- Size; width 25 – 155mm; length 30 – 230mm
- Core Ø; 40 - 76mm
- The label dimensions processed will depend on the applicator arm

Communication

- Interface: Ethernet, RF
- Various I/O's available for communication with external systems





Print n' Apply Add-Ons:

- Almost end of label roll detection
- Light beacon
- Stainless steel cabinet
- Sensor on vacuum plate
- Automatic stroke length detection
- Rewinder with dancer arm
- External electrical cabinet



- Barcode scanner
- Screen to visualise messages and for maintenance
- Cover for dusty environments
- Height/side adjustment; motorised adjustments
- Several types of product detection



Datamark (UK) Ltd



Reseller of

**Pallet Labelling
Solutions**



Pallet Labelling

Technical Specification:

- Applies standard A5 labels with core Ø 44 or 76mm
- Application at the side, front and/or back of a pallet (depending on the configuration)
- Frame; anodised profiles with stainless steel enclosure
- Left or right handed installations
- Print engines of various manufacturers
- Unwinder;
 - Inner Ø 40mm
 - Outer Ø 350mm
 - Backing paper rewinder steered by a powerful clutchless motor
- Power: 240VAC, 50Hz, 6A
- Inputs:
 - Start to print
 - Start to apply
 - Incomplete pallet
- Outputs:
 - End of cycle
 - Error
 - Applicator arm in 'Safe' position (hardware contact)
- Air; Clean compressed air 6 bar
- Pneumatics; FESTO
- L x W; 1500 x 800 to 1100mm (depending on the application)
- Labelling height adjustable from 800 – 1150mm (floor level to bottom of label)
- Weight; 350 – 450kg

Pallet Labelling

Add-ons

- Almost end of label roll detection
- End of label roll detection
- Incomplete pallet detector
- Detection of rest pallet
- Third label on front or back
- Different types of Siemens PLC's
- Different types of display
- Heating in applicator, with thermostat
- Light beacon (1 to 3 lamps)
- Barcode scanner (SICK CLV620)

Other add-ons (electrical or mechanical) available on request and after study of the application.



Thank you for your attention

For further information then please contact the following:

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