



Printer Supplies / Consumables

Newbury Data Recording Ltd
Premier Park
Road One
Winsford
Cheshire
CW7 3PT
Tel: +44 (0) 870 224 8110
Fax: +44 (0) 870 224 8177
Email: ndsales@newburydata.co.uk
Web: <http://www.newburydata.co.uk>

About Newbury Data

Since 1974, Newbury Data has become the UK's leading manufacturer of industrial impact printers and Credit Card Size encoded ticket printers. Newbury Data's reputation for our own high quality and highly reliable printers has made us the number one partner of choice from the world's leading thermal printer manufacturers such as Citizen, Printronix and Zebra. Our expertise in impact and thermal printing solutions has allowed us to develop unique solutions to help our customers migrate from legacy desktop or stand alone systems to use Mobile, Wireless, RFID and fully automated solutions interfacing into the latest WMS and ERP systems.

With over 30 years of printing expertise, Newbury Data has the skills and understanding of printer communication and both native and alternative printer programming languages. Allowing Newbury Data to seamlessly integrate new printing solutions, into existing systems, without the need to change the current data streams. A vital tool when integrating current technologies such as Citizen and Zebra Mobile printers or Printronix and Zebra RFID Printer/Encoders & SAMSys Readers into existing or new Auto-ID and RFID applications. To compliment our printing solutions, Newbury Data has become a Quality Partner of Datalogic and an Honours Partner with Intermec. These partnerships enable us to deliver full batch & mobile data capture solutions including customer specific hand held computer software or full WMS solutions, making Newbury Data one of the most sophisticated GS1 Auto ID solutions provider in the UK.

New for 2006

CCS (Credit Card Size) Ticket Printing

- ND4020 Desktop and/or Kiosk Rail Ticket printing
- ND4025 Ticket printer for desktop or mobile ticket issuing.
- Corporate Office Ticket-on-demand (TOD) ticket printing Kiosk

Mobile Solutions

- New partnerships with Datalogic and Intermec extend the mobile hardware portfolio
- New Wireless security available in Zebra QLplus mobile printers
- ND4025 Ticket printer for desktop or mobile ticket issuing.

Wireless LAN Professional Services

- A complete range of RF professional services including sites surveys, WLAN security and fault diagnostics.

RFID

- GEN2 RFID Proof of Concept system including Printronix RFID Printer/Encoders and SAMSys Readers.

Healthcare Solutions

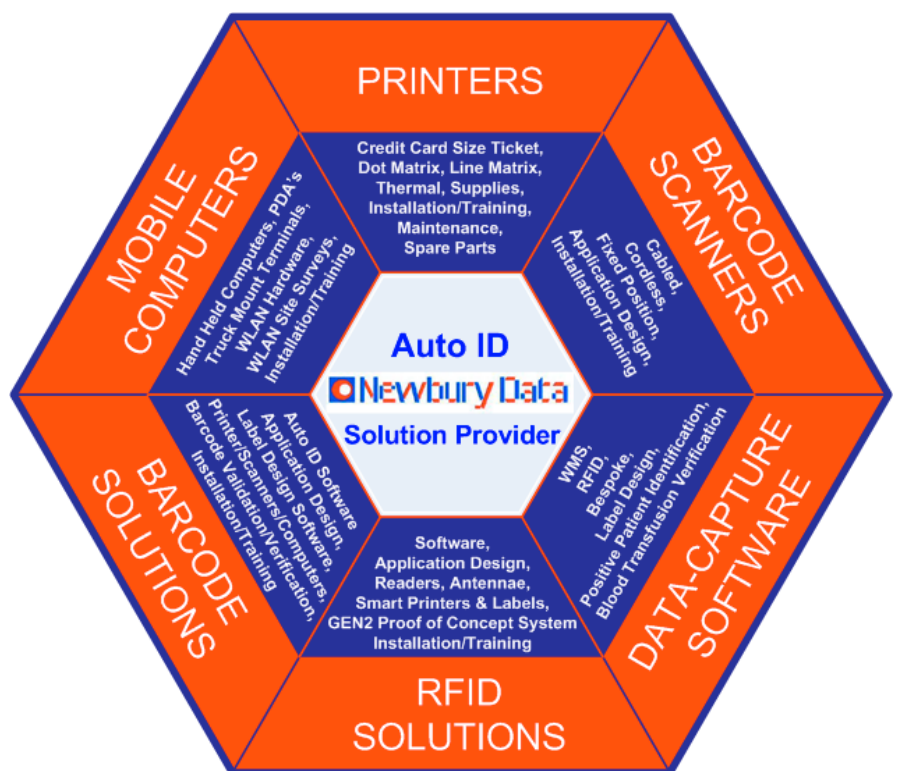
- TraceSAFE BTV: A blood transfusion verification system designed to comply to European Directive 2002/98EC
- TransSAFE blood transfusion verifier printer/scanner
- Positive Patient Identification (PPI) system, printing patient wristbands and identification (ID) cards

On-Line Store

- Low cost printers, scanners, ribbons etc from our online store at www.newburydataonline.co.uk

Workshop Repair Centre Expansion

- Repairs, Spares & Print head Sales
- Printer and/or PC Build & Configuration Centre
- Kyocera European Repair Centre for Drums and Developers



Manufacturers Supported

- Citizen
- Cisco
- Datalogic
- Intermec
- Newbury Data
- Printronix
- RJS
- SAMSys
- Seagull Scientific
- Zebra

Dot Matrix Printers ([order on line www.newburydataonline.co.uk](http://www.newburydataonline.co.uk))

Newbury Data Ribbons & Print heads

Newbury Data has been manufacturing the industry's leading range of serial impact printers since 1974. In that time Newbury Data has produced the highest quality ribbons for its range of heavy-duty printers, allowing our customers the highest print quality and the most economical prices. Newbury Data still maintains ribbons, print heads and spare parts for all of its printers, discontinued (OSP, 8000 Series, ND600/800 Series & ND Sprint) and the current (ND2000 & ND3000) printer series. All Newbury Data ribbon products are 100% original, manufactured to ISO 9001 specification. Newbury Data do not use re-usable products in the manufacturing of its ribbons. Newbury Data stills maintains the ribbons for our discontinued range of printers, the following table highlights the various printer ribbons with their part numbers and description, detailing the printer which has now superseded it.



| <u>Printer Type</u> | <u>Part Number</u> | <u>Description</u> | <u>Printer Replaced by:</u> |
|---------------------|--------------------|---|---------------------------------|
| OSP | 372-091-01 | Black Nylon Ribbon, 2 million character life for the R240 train ticket printer | Not Applicable |
| All 8000 Series | 325-060 | Black Nylon Ribbon, 15 million character ribbon for the ND8000 series printers | ND2000 / ND3000 Series printers |
| All 8000 Series | 325-065 | Red/Black Nylon Ribbon, 15 million character ribbon for the ND8000 series printers | ND2000 / ND3000 Series printers |
| ND640 | 352-101-90 | 4 Colour Nylon Ribbon, 16 million character ribbon for the ND640 printer only | ND2000 / ND3000 Series printers |
| ND640 | 352-101-91 | Black Nylon Ribbon, 16 million character ribbon for the ND640 printer | ND2000 / ND3000 Series printers |
| ND680 & ND825 | 410-102-15 | Black Nylon Ribbon, 16 million character ribbon for the ND680 & ND825 printers | ND2000 / ND3000 Series printers |
| ND Sprint | 4401001500 | Black Nylon Ribbon, 16 million character ribbon for the ND Sprint printer | ND2000 / ND3000 Series printers |
| ND2000 Series | 4590080000 | Black Nylon Ribbon, 15 million character ribbon for the ND2500 & ND2600 printers | Current Models |
| ND2000 Series | 4590080100 | Black Nylon Ribbon, 30 million character ribbon for the ND2700 & ND2700C printers | Current Models |
| ND3000 Series | 4590080200 | Black Nylon Ribbon, 15 million character ribbon for the ND3106 printer | Current Models |
| ND3000 Series | 4590080300 | Black Nylon Ribbon, 30 million character ribbon for the ND3207 & ND3210 printers | Current Models |
| ND200 Series | 4410040100 | Black Nylon Ribbon, 30 million character ribbon for the ND200 Series line matrix printers | Printronix P7000 Series |

Print Heads

Newbury Data is able to supply both new and refurbished print heads for its current and discontinued range of serial impact printers. Newbury Data also supply dot matrix print heads for C.Itoh, Citizen, Compuprint, Genicom, Printek & PSi printers. Thermal print heads are available for Citizen, C.Itoh, Datamax, Eltron, Intermecc, Newbury Data, Printronix, TEC & Zebra thermal printers. A full range of dot matrix and thermal printheads can also be purchased from our on-line store: www.newburydataonline.co.uk

Laser Supplies ([order on line www.newburydataonline.co.uk](http://www.newburydataonline.co.uk))

Genuine Printronix laser supplies are specifically designed to enhance the output quality and complement the features of all Printronix LaserLine printer systems.



L5535, L5035, I5031 and L5024 Series Printers

| Description | Part Number | Yield |
|--------------------|--------------------|---------------|
| Toner Cartridge | 703532-002 | 25,000 pages |
| Waste Toner Bottle | 703539-001 | 150,000 pages |
| Developer | 703548-001 | 150,000 pages |
| Photoreceptor Drum | 703535-001 | 300,000 pages |
| Developing Unit | 705739-001 | 600,000 pages |

L1524, L1024 Series Printers (also PSi PP2024, Microplex Solid 24E)

| Description | Part Number | Yield |
|-----------------------------------|--------------------|------------------------|
| Toner Kit | 704539-006 | 16,000 pages |
| OPC Drum Kit | 704539-008 | 30,000 pages |
| Developer Kit | 704539-007 | 100,000 pages |
| Fuser Roller Kit - 120 VAC Models | 704539-146 | 300,000 pages |
| Fuser Roller Kit - 220 VAC Models | 704539-147 | 300,000 pages |
| Felt Fuser Wipers | 704539-021 | change with toner load |

Line Matrix Printers ([order on line www.newburydataonline.co.uk](http://www.newburydataonline.co.uk))

Printronix P7000 Series Printers - Ultra Capacity Line Matrix Ribbons

P7000 Ultra Capacity Line Matrix Ribbon (back) versus Standard P5000 Ribbon (front) Central to the development of the new P7000 family of line matrix printers was the design of a completely new consumable. Addressing our customers' requests for fewer user interventions, darker images, and easier ribbon loading, the new P7000 Ultra Capacity Ribbon was created.



The combination of specially designed inks, fabrics, and construction, along with a physically larger spool yield a 300% improvement in life over our most popular 30 million character ribbons. Rated at 90 million characters the number of user interventions are significantly reduced. Pedestal users need not worry, as the new P7000 models have been designed to work with these oversized spools.

Darker Image

Due to the proprietary pigments and dyes used in the P7000 Ultra Capacity ribbon design an image 20% darker than our previous ribbons was achieved. This all means darker print for longer periods of time. All this without introducing the risk of ink contamination common with "dark" third party ribbons. In contrast, most third party ribbons achieve darkness by simply slopping on heavy loads of ink that readily migrates into the print head.

Lowest Cost of Operation

The P7000 Ultra Capacity ribbon's unique new formulation actually delivers more yield per unit volume of raw materials. These savings are passed on to the user resulting in an actual decrease in the cost per page over the already amazingly economical P5000 ribbons. For example, the popular P5000 Gold Series 50 ribbon at list price costs almost 25% more.

One Ribbon Fits Almost All Applications

The P7000 Ultra Capacity ribbon is almost always the right choice for your application. It has been designed to give the darkest starting print, longest life, and best cost per page. It contains the necessary ingredients to be readable by infrared OCR and bar code scanners, and produces sharp high contrast bar codes and text.

Integrated Print Management System

The Ultra Capacity ribbons include the necessary bar code to work integrally with the new Integrated Print Management System to provide complete visibility. The P7000 has a new feature that automatically monitors and communicates ribbon life. This allows the system administrator to have precise control over print quality, consumable costs, and job planning.

| Part Number | Description | Packaging |
|-------------|----------------------|-----------|
| 179499-001 | P7000 Ultra Capacity | 6 per box |

Discontinued Printronix P5000 Series Printers ([order on line www.newburydataonline.co.uk](http://www.newburydataonline.co.uk))

P5000 Gold Series Ribbons

Single Ink formulation provides optimal images for both text and bar code printing eliminating the need to purchase and inventory two separate ribbons. Advantages:

- Reduced printer wear and maintenance
- Optimal fabric design and ink chemistry for the Printronix print mechanism



| Part Number | Description | Packaging |
|-------------|-----------------------|-----------|
| 172293-001 | Gold Series 30 Ribbon | 6 per box |
| 175006-001 | Gold Series 50 Ribbon | 6 per box |
| 179006-001 | Gold Series 90 Ribbon | 6 per box |

Gold Series 2000 Ribbons - P5220, P5224

Formulated specifically for the hammerbank technology used in the P5220. The ribbons offer all of the features of the Printronix Gold Series ribbons plus: Advantages:

- Unique patented fabric, ink formulation, and construction optimised to match the dual hammerbank technology
- Designed for optimum performance at 2000 LPM high speed printing
- Ink-free mylar leader enables ribbon to be loaded free of messy hands



| Part Number | Description | Packaging |
|-------------|-------------------------|------------|
| 175220-001 | Gold Series 2000 Ribbon | 12 per box |

Insist on Quality and Reliability - Insist on Genuine Printronix Supplies.

Thermal Printer Supplies ([complete quote request form for best prices on thermal media](#))

Bar codes labels are the key to efficiency in today's fast-moving supply chains. A bad bar code can reduce efficiency and result in non-compliance fines, lagging production lines and delayed shipments. Genuine thermal transfer ribbons and labels, working as a team and matched to the specific application requirements, ensure your thermal bar code label printer is ready for all mission critical applications.

Tags/Labels

- No single tag or label is right for every application. Whether you need tags for bus tickets or steel mills or tags that withstand high heat, chemicals and solvents, Newbury Data has the right media solution. Newbury Data offers tags and labels in both direct and thermal transfer



Thermal Transfer Tags/Labels:

- Thermal transfer technology utilises a ribbon and matching tag or label stock material to transfer an image on to the material. Newbury Data's thermal transfer tags or labels combined with a Newbury Data ribbon provide the best solution for long life requirements or harsh environments.

Direct Thermal Tags/Labels:

- Direct thermal technology does not require a ribbon but instead uses a chemically coated tag or label material that reacts to temperature. The image is produced as heat is applied to the surface of the coated material. Newbury Data's direct thermal tags and labels may be used for indoor applications where temperatures will not exceed high levels.

RFID Smart Labels

- RFID labels used in a RFID printer are a critical element of the RFID printer system. Label design, specifications and selection are of the utmost importance. Smart Labels combine the technology of thermal-transfer, pressure-sensitive labels with RFID tags. We have gone to great lengths to ensure that our RFID Smart Labels - with their many different sizes and antenna configurations - provide the finest RF performance possible when used with our RFID Printers. By combining certified labels with RFID printers, you have the benefit of one number to call for any print and encode system resolution.



Ribbons

- Newbury Data has the right thermal transfer ribbon for your application. For standard printing on paper labels, Newbury Data's wax ribbons are unsurpassed for performance and value. When better image durability is required, Newbury Data's wax/resin ribbons will meet your requirements. For the ultimate in chemical and heat resistance, Newbury Data's resin ribbons can handle the harshest environments. You can be assured that when used together, our ribbons and labels will provide optimal performance with your thermal printer and extend the life of your print head.



Wax Ribbon:

- Newbury Data offers several performance wax ribbons formulated for high-quality printing on both coated and uncoated paper face stocks.

Wax/Resin Ribbon:

- Wax/resin ribbons are formulated to offer high-quality, durable bar codes, text and graphics on coated paper facestocks and synthetic materials. Newbury Data offers several UL recognised and CSA Component Acceptable ribbons when used in combination with the appropriate media.

Resin Ribbon:

- Resin ribbons provide exceptional solvent resistance for the harshest environments. Our resin ribbons are well suited for printed applications that require UL recognition and CSA Component Acceptability.

Printheads

- Original manufacturer printheads are quality components made to exacting engineering standards. These cost-effective components ensure that your printer will continue to provide the quality, reliability, and performance you expect.



Quality

- Stamped from the same tools and dies as the originals, original manufacturer replacement printheads are thoroughly inspected to ensure that they fit just as precisely as the originals. They are made from the same high-quality materials to provide superior performance and protection against wear.

Reliability

- Built to exacting standards, Newbury Data supplied printheads are designed to drop directly into the fitting, preventing potential errors and accidents during installation and use.

Performance

- Original manufacturer printheads help keep your printer performing like new, thanks to their unsurpassed fit and function.

Please call sales on 0870 224 8110 for prices or complete the attached quote request form and fax to 0870 224 8177

Thermal Supplies Quote Request (Once complete please fax to Mike Walker on 0870 224 8177)

Please send me a quote for the thermal supplies based on the following information, please duplicate form for individual quotes.

1. About My Application (please tick all relevant boxes)

1a. Applying Label to:

| | |
|---------------------------|--------------------------|
| Plastic Container | <input type="checkbox"/> |
| Plastic Bag | <input type="checkbox"/> |
| Pallet Shrink-wrap | <input type="checkbox"/> |
| Metal | <input type="checkbox"/> |
| Cardboard | <input type="checkbox"/> |
| Patient/Visitor Wristband | <input type="checkbox"/> |
| Wood | <input type="checkbox"/> |
| Cotton Sack | <input type="checkbox"/> |
| PCB Board | <input type="checkbox"/> |
| Other, please state below | <input type="checkbox"/> |

1b. Label Exposed to:

| | |
|---------------------------|--------------------------|
| Water | <input type="checkbox"/> |
| Alcohol | <input type="checkbox"/> |
| Oil | <input type="checkbox"/> |
| Grease | <input type="checkbox"/> |
| Sunlight | <input type="checkbox"/> |
| High Temperature | <input type="checkbox"/> |
| Cold Storage | <input type="checkbox"/> |
| Hazardous Chemicals | <input type="checkbox"/> |
| Non-Hazardous Chemicals | <input type="checkbox"/> |
| Other, please state below | <input type="checkbox"/> |

1c. Required Adhesive:

| | |
|---------------------------|--------------------------|
| Permanent | <input type="checkbox"/> |
| Semi-Permanent | <input type="checkbox"/> |
| High Tack | <input type="checkbox"/> |
| Other, please state below | <input type="checkbox"/> |

1d. Life Expectancy:

| | |
|---------------------|--------------------------|
| Less than 1 week | <input type="checkbox"/> |
| 1 week – 3 months | <input type="checkbox"/> |
| 3 months – 6 months | <input type="checkbox"/> |
| 6 months + | <input type="checkbox"/> |

2. About My Existing Printer

2a. Manufacturer

| | |
|---------------------------|--------------------------|
| Citizen | <input type="checkbox"/> |
| Datamax | <input type="checkbox"/> |
| Intermec | <input type="checkbox"/> |
| Microplex | <input type="checkbox"/> |
| Novexx | <input type="checkbox"/> |
| O'Neil | <input type="checkbox"/> |
| PAXAR | <input type="checkbox"/> |
| Printronix | <input type="checkbox"/> |
| SATO | <input type="checkbox"/> |
| Toshiba TEC | <input type="checkbox"/> |
| Zebra | <input type="checkbox"/> |
| Other, please state below | <input type="checkbox"/> |

2b. Write model number against manufacturer

| |
|-------|
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |
| _____ |

2c. How is media wound:

| | |
|---------------|--------------------------|
| Inside wound | <input type="checkbox"/> |
| Outside wound | <input type="checkbox"/> |
| Fanfold | <input type="checkbox"/> |
| Continuous | <input type="checkbox"/> |
| Not sure | <input type="checkbox"/> |

2d. Label Roll Outside Diameter

| | |
|---------------------------|--------------------------|
| 2 Inch | <input type="checkbox"/> |
| 4 inch | <input type="checkbox"/> |
| 5 inch | <input type="checkbox"/> |
| 8 inch | <input type="checkbox"/> |
| Other, please state below | <input type="checkbox"/> |

3. About My Requirement

| | |
|--|---|
| Label/Tag Length (mm) _____ | Annual Volume Required _____ |
| Or Tick if Continuous <input type="checkbox"/> | No of Drops required _____ |
| Label/Roll Width (mm) _____ | Monthly <input type="checkbox"/> |
| No of Colours _____ | Bi-Monthly <input type="checkbox"/> |
| Sensing Feature | Quarterly <input type="checkbox"/> |
| Gap <input type="checkbox"/> | Annually <input type="checkbox"/> |
| Notch <input type="checkbox"/> | Ribbon Type Required |
| Mark <input type="checkbox"/> | Wax <input type="checkbox"/> |
| Continuous <input type="checkbox"/> | Wax / Resin <input type="checkbox"/> |
| Not Sure <input type="checkbox"/> | Resin <input type="checkbox"/> |
| | Printhead |
| | Include Printheads <input type="checkbox"/> |
| | Exclude Printheads <input type="checkbox"/> |

4. About My Company

| | |
|-----------------------|----------------------|
| Company Name _____ | Contact Name: _____ |
| Company Address _____ | Contact Tel: _____ |
| | Contact Email: _____ |
| Town _____ | Postcode: _____ |
| City _____ | |

Other information