



## Desktop Printers

# DT2x / DT4x

Discover how powerful a Simple of Compact Barcode Printer can be.

DT2x / DT4x are both ultra-light, compact for best space utilization and support multiple communication ports; they are effective and multitasking for printing retail, warehouses, logistic & transportation, health care labels and tags.



Enhanced label feeding mechanism and instant label detection.



- 16MB SDRAM and 4 / 8 MB Flash memory-including 2 / 4 MB user-available memory storage for downloadable objects.
- Print speed: Up to 7"/177 mm per second
- Supports Ethernet, Serial and USB ports.

**BSR** IDWARE

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**GoDEX**

# Specification

## DT2x / DT4x

### Desktop Printer

| Model                             |  | DT2x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DT4x                                                                      |
|-----------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Print Method                      |  | Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| Resolution                        |  | 203 dpi (8 dots/mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |
| Print Speed                       |  | 7 IPS (177 mm/s)**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                           |
| Print Width                       |  | 2.12" (54 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.25" (108 mm)                                                            |
| Print Length                      |  | Min. 0.16" (4 mm)**; Max. 68" (1727 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| Processor                         |  | 32 Bit RISC CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                           |
| Memory Flash                      |  | 4 MB Flash (2 MB for user storage)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8 MB Flash (4 MB for user storage)                                        |
| SDRAM                             |  | 16 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |
| Sensor Type                       |  | Adjustable reflective sensor. Fixed transmissive sensor, central aligned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Adjustable reflective sensor. Fixed transmissive sensor, central aligned. |
| Media Types                       |  | Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                           |
| Width                             |  | Min. 0.6" (15 mm) – Max. 2.36" (60 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Min. 1" (25.4 mm) – Max. 4.64" (118 mm)                                   |
| Thickness                         |  | Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| Label Roll Diameter               |  | Max. 5" (127 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                           |
| Core Diameter                     |  | 1" (25.4 mm), 1.5" (38.1mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| Printer Language                  |  | EZPL, GEPL, GZPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                           |
| Software Label Design Software    |  | GoLabel (for EZPL only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| Driver                            |  | MAC、Linux、Windows 2000, XP, Vista, Windows 7, 8.1 and 10, Windows Server 2003 & 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| DLL                               |  | Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |
| Resident Fonts Bitmap Fonts       |  | 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B<br>Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                                                                                                                             |                                                                           |
| TTF Fonts                         |  | TTF Fonts (Bold / Italic / Underline ). 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |
| Download Fonts Bitmap Fonts       |  | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |
| Asian Fonts                       |  | 16x16, 24x24, Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001)                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| TTF Fonts                         |  | 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions<br>TTF Fonts (Bold / Italic / Underline ). 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                               |                                                                           |
| Barcodes 1-D Bar codes            |  | Code 39, Code 93, EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, ISBT – 128, Code 32 |                                                                           |
| 2-D Bar codes                     |  | PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code, Code 49, Codablock F, TLC 39                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| Code Pages                        |  | CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737<br>WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257<br>Unicode UTF8、UTF16BE、UTF16LE                                                                                                                                                                                                                                                                                                                                                                             |                                                                           |
| Graphics                          |  | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |
| Interfaces                        |  | USB 2.0 (B-Type)<br>Serial port: RS-232 (DB-9)<br>IEEE 802.3 10 / 100 Base-Tx Ethernet port (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |
| Control Panel                     |  | One Tri-color LED : Power (Green, Orange and Red)<br>Function Key : FEED                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                           |
| Power                             |  | Auto Switching 100-240V AC, 50-60Hz.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| Real Time Clock                   |  | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                           |
| Environment Operation Temperature |  | 41°F to 104°F (5°C to 40°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| Storage Temperature               |  | -4°F to 122°F (-20°C to 50°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |
| Humidity Operation                |  | 30-85%, non-condensing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| Storage                           |  | 10-90%, non-condensing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| Agency Approvals                  |  | CE(EMC)、FCC Class A、CB、cUL、EAC、KCC、CCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |
| Dimension Length                  |  | 8.58" (218 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.58" (218 mm)                                                            |
| Height                            |  | 6.77" (172 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.53" (166 mm)                                                            |
| Width                             |  | 3.94" (100 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.61" (168 mm)                                                            |
| Weight                            |  | 2.25 lbs (1.07 Kg) ,excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.17 lbs (1.44 Kg) ,excluding consumables                                 |
| Options & Accessories             |  | Cutter module<br>Label Dispenser<br>External label roll holder for 10" (250 mm) O.D. label rolls<br>External label rewinder                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |

\*\*Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

Minimum print height and maximum print speed specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc. Godex is pleased to test non-standard materials for minimum print height and maximum print speed capability.

# Applications

## Applications for Labels & Barcodes

DT2x / DT4x are the ultimate tool for barcode printings in any industry.



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### Warehouses, Logistic & Transportation

Shelf labels, product serial number labels, inventory management, shipping labels, pallet labels, carton labels, etc.



### Health Care

Tube tags, pharmaceutical labels, patient identification, medical records and laboratory specimen tags.



### Retail

Price tags, content labels, jewelry labels, courier tracking label, receipts for registered mails, bills of landing (B / L), postage labels, etc.

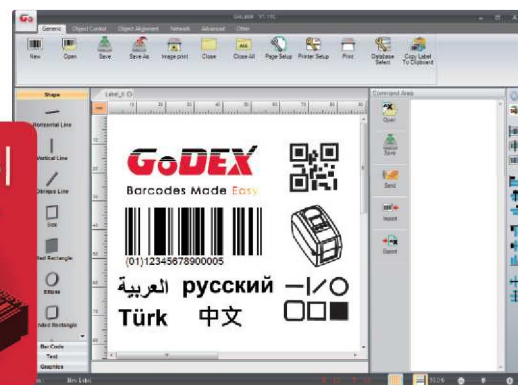
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## LABEL DESIGN SOFTWARE

GoLabel Software / User  
Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLabel is the first-choice label design software that you can't miss it!

Go visit [www.godexintl.com](http://www.godexintl.com) and download GoLabel to experience it!



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## RIBBONS

High quality original GoDEX thermal  
transfer ribbons

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



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