



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.

GoDEX

DT2x / DT4x Printer Specification

2024/03/13

Model	DT2xDT4x	
Print Method	Direct Thermal	
Resolution	203 dpi (8 dots/mm)	
Print Speed	7 IPS (178 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	4 MB Flash (2 MB for user storage) 16 MB	8 MB Flash (4 MB for user storage) 16 MB
Sensor Type	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) Thickness: Min. 0.0024" (0.06 mm) – Max. 0.008" (0.20 mm) Label roll diameter : Max. 5" (127 mm) Core diameter : 1" (25.4 mm), 1.5" (38.1mm) Min. 1" (25.4 mm) – Max. 4.64" (118 mm)	
Printer Language	EZPL, GEPL, GZPL auto switch	
Software	Label design tool : GoLabel II (for EZPL only) (Windows) Management tools : GoTools (Windows) \ GoUtility (Windows)	
Driver	Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux	
SDK	Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS	
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions TTF Fonts (Bold / Italic / Underline) 0°,90°, 180°, 270° rotatable	
Download Fonts	Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Asian fonts 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions TTF Fonts (Bold / Italic / Underline) 0°,90°, 180°, 270° rotatable	
Barcodes	1-D Bar codes: China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart, Random Weight and Pharmacode 2-D Bar codes: Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite, Dot Code, Macro PDF417	
Code Pages	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 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 (Type B) Serial port (RS232) Ethernet 10/100 Mbps	
Real Time Clock	Standard	
Control Panel	One Tri-color LED: Power (Green, Orange and Red) Control key: FEED	
Power	External auto switching power supply Input: AC 100-240V, 50-60Hz Output: DC 24V, 2.5A	
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, CCC, BSMI, KC \ ICES-003 \ BIS \ UKCA \ ENERGY STAR ***	
Dimension	Length : 218 mm (8.58") Width : 101 mm (3.98") Height : 172 mm (6.77")	Length : 218 mm (8.58") Width : 170 mm (6.69") Height : 166 mm (6.53")
Weight	1.2 Kg (2.65lbs), excluding consumables	1.44 Kg (3.17 lbs), excluding consumables
Accessory	Cutter Label dispenser External label unwind Stand 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.

*** The safety certification marks may be different depending on sales regions.

Applications

Applications for Labels & Barcodes

DT2x / DT4x series is your best friend for getting the job done instantly.



Warehouses, Logistic & Transportation

Stack label, Product label, Postal slip
Storage management, Dispatch label,
Packaging label, Delivery receipt, etc.

Health Care

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

Retail

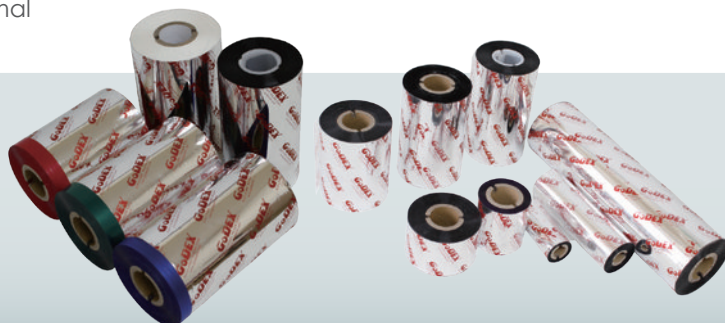
Price tags, content labels, receipts
for registered mails, postage labels,
etc.

GoDEX 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



GoDEX LABEL DESIGN SOFTWARE

GoLabel II Software /
User Friendly

GoLabel II 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 II is the first-choice label design software
that you can't miss it!

Go visit www.godexintl.com and download
GoLabel II to experience it!

GoLabel II
Label design software

