



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

2022-05-13

Model	DT2x	DT4x
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)	8 MB Flash (4 MB for user storage)
	16 MB	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)	
	Min. 1" (25.4 mm) – Max. 4.64" (118 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)	
Printer Language	EZPL, GEPL, GZPL, GDPL auto switch	
Software	Label design software : GoLabel & GoLabel II (EZPL only)	
	Driver: Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, 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	
Download Fonts	Bitmap fonts 8 times expandable in horizontal and vertical directions	
	TTF Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable	
	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	
Barcodes	TTF Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable	
	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 (12 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	
RTC	Ethernet 10/100 Mbps	
	Standard	
Control Panel	One Tri-color LED: Power (Green, Orange and Red) Control key: FEED	
Power	Auto Switching 100-240V AC, 50-60Hz.	
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: 8.58" (218 mm)	
	Width: 3.94" (100 mm)	
	Height: 6.77" (172 mm)	
Weight	Length: 8.58" (218 mm)	
	Width: 6.61" (168 mm)	
Accessory	Height: 6.53" (166 mm)	
	2.65 lbs (1.2Kg), excluding consumables	
	3.3 lbs (1.5Kg), excluding consumables	
	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

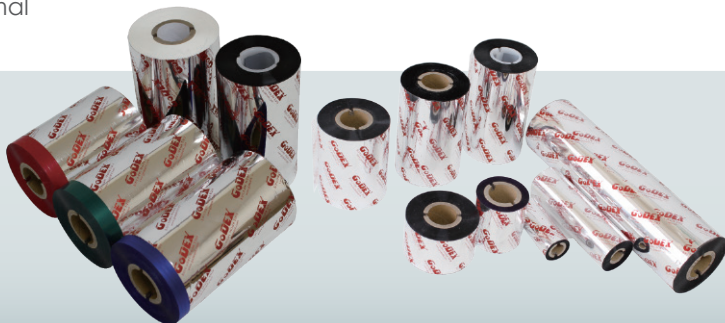
Price tags, content labels, receipts
for registered mails, postage labels,
etc.

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 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 and download GoLabel
to experience it!

