



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

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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) 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)	
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 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 (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 UTF8e UTF16BEe 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 Ethernet 10/100 Mbps	
RTC	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, KCe ICES-003e BIsE UKCA e ENERGY STAR ***	
Dimension	Length: 8.58" (218 mm) Width: 3.94" (100 mm) Height: 6.77" (172 mm)	Length: 8.58" (218 mm) Width: 6.61" (168 mm) Height: 6.53" (166 mm)
Weight	2.65 lbs (1.2Kg), excluding consumables	3.3 lbs (1.5Kg) ,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.