



Desktop Printers DT4L

Linerless label printer for productivity

Simple, compact and reliable direct thermal printer. Equipped with special designed cutter module to fulfill "Print-Cut-ApPLY" function. Great for printing retail, shipping labels and postal services.



Built-in heavy duty linerless cutter with label present sensor to provide productivity and efficiency for field applications



Standard with Ethernet, Serial and USB ports



Flip to switch label rod to fit 1.5" and 1" core



Free GoLabel label design software for ease of use and maximizing barcode printing efficiency



DT4L Printer Specification

2026-09-08

Model	DT4L
Print Method	Direct Thermal
Resolution	203 dpi (8 dots/mm)
Print Speed	6 IPS (152mm/s)
Print Width	4.25" (108 mm)
Print Length	Min. 1.77" (45 mm) ; Max. 68" (1727 mm)
Processor	32 Bit RISC CPU
Memory	8MB Flash (4MB for user storage) ; 16MB SDRAM
Sensor Type	Adjustable reflective sensor. Fixed transmissive sensor, central aligned.
Media	Types: Continuous linerless label Width: 1" (25.4 mm) Min. - 4.60" (117 mm) Max. Thickness: 0.003" (0.08 mm) Min. - 0.004" (0.10 mm) Max. Label roll diameter: Max. 5" (127 mm) Core diameter: 1", 1.5" (25.4 mm, 38.1 mm)
Printer Language	EZPL, GEPL, GZPL, GDPL 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, 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 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 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 and Random Weight 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
Code Pages	Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 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, UKCA
Dimension	Length : 302 mm (11.89") Width : 170 mm (6.69") Height : 166 mm (6.53")
Weight	2.2 Kg (4.85lbs), excluding consumables
Accessory	Built-in standard: Linerless Cutter Module with Label Taken Sensor

* 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

DT4L series is your best friend for getting the job done instantly.



Warehouses, Logistic

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

Transportation

Case pack labels, address labels,
product serial number labels, inventory
management, shipping labels,
or related industrial applications.

Retail

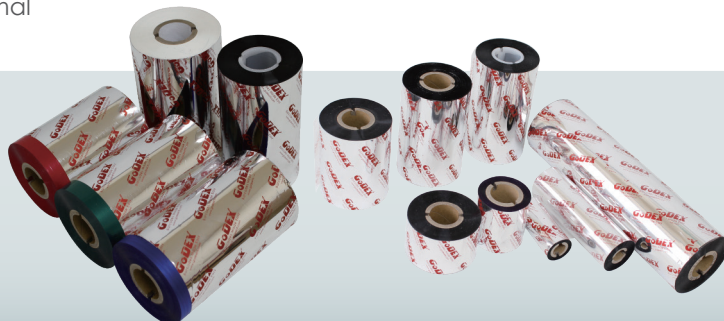
Price tags, content labels, receipts
for registered mails, postage labels,
etc.

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!

