



Desktop Printers

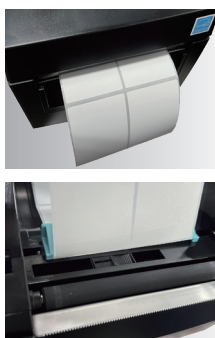
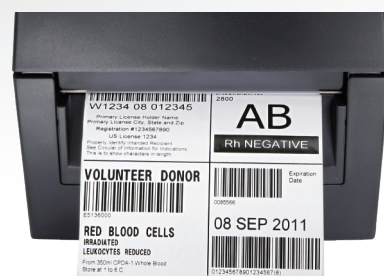
DT4x Pro

Premium & Reliable Direct Thermal Printer

The DT4x Pro printer offers fast and clear label output. With a print speed of 7 inches (177 mm) per second, the DT4x Pro can produce 500 10cm high labels in less than 5 minutes. Multi-connection ports and a space-saving design make the DT4x Pro suitable for integration into retail cash register systems and logistics packaging systems.

203 and 300 dpi Printing Resolution Supported

The DT4x Pro is equipped with a highly durable print head that can withstand prolonged printing tasks on thermal media. Additionally, it offers two versions to choose from: 203 dpi (DT4x Pro) and 300 dpi (DT43x Pro) to accommodate different label templates and application environments.



Multi-Label Adaptation & Easy Detection

Able to print labels up to 4.64 inches (118mm) wide with a maximum print width of 4.25 inches (108mm), the DT4x Pro Series is compatible with most 4-inch-wide media available on the market. The DT4x Pro comes with an adjustable reflective sensor and a fixed transmissive sensor, allowing it to easily identify black mark labels, continuous, punched hole, or gap labels and calibrate them with the touch of a button.

A Compact Design with Large Media Capacity

With its space-saving design, the DT4x Pro can be easily fitted into narrow application spaces, making it suitable for use in the restaurant industry's checkout systems. With a spacious interior, it can accommodate label rolls with an outer diameter of 5 inches (127 mm), enabling prolonged printing and saving time on media replacement. Additionally, it doesn't require ribbon, making it easy to start printing by simply inserting the desired media.

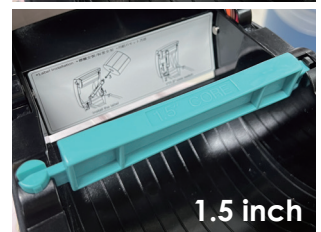
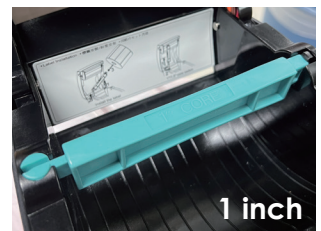


Wall-Mounted Design, Saving Desktop Space


The bottom features three wall-mount screw holes, allowing the DT4x Pro to be hung on the wall, avoiding the occupation of desktop space. Additionally, it can be paired with an optional WiFi or BT module to enable wireless connectivity with terminals.

Flip-Style Label Roll Holder

Whether using a 1 inch or 1.5 inch core label roll, it can be easily installed by flipping the label roll holder. The label roll holder is built-in, avoiding the need for additional installation and eliminating any concerns about potentially losing the holder.



Specifications

Model			
		DT4x Pro	DT43x Pro
Print Method		Direct Thermal	
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dot/mm)
Print Speed		Up to 7 ips (178 mm/s)	Up to 5 ips (127 mm/s)
Print Width		Up to 4.25" (108 mm)	Up to 4.16" (105.7 mm)
Print Length		Min. 0.12" (3 mm)** ; Max. 400" (10,16 m)	Min. 0.12" (3 mm)** ; Max. 350" (8,89 m)
Processor		32 Bit RISC CPU	
Memory	Flash	16 GB	
	SDRAM	512 MB	
Sensor Type		Adjustable reflective sensor. Fixed transmissive sensor, central aligned.	
Media	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	Width	Min. 1" (25.4 mm) – Max. 4.65" (118 mm)	
	Thickness	Min. 0.0024" (0.06 mm) – Max. 0.008" (0.2 mm)	
	Label roll diameter	Max. 5" (127 mm)	
	Core diameter	1" (25.4 mm), 1.5" (38.1 mm)	
Printer Language & Emulations		EZPL, EPL, ZPL, DPL (auto switch)	
PDF Documents		Supports the printing of PDF files (PDF-DIRECT)	
Software	Label design tools	GoLabel II, Bartender, Nicelabel	
	Management tools	GoTools (Windows / Android), GoUtility (Windows), SOTI Connect (License required)	
	APP	GoAPP (Android / iOS)	
Drivers		Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Android Print Service, Linux, CUPS for iOS	
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 (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable	
	TTF Fonts	Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages	
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, DotCode, Marco PDF 417	

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		<ul style="list-style-type: none"> • USB 2.0 (Type B) • Serial port (RS-232) • Ethernet 10/100 Mbps (IEEE 802.1X) • USB Host (Type A)
Optional Interfaces		Bluetooth & WIFI***
Real Time Clock		Optional
Control Panel		<ul style="list-style-type: none"> • One bi-color LED: Ready(Green); Error(Red) • Control key: FEED • Calibration Button
Power		Auto Switching 100-240VAC, 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, ROHS, FCC Class B, Energy Star 3.2, UL ****
Dimensions	Length	218 mm (8.58")
	Width	168 mm (6.61")
	Height	166 mm (6.53")
Weight		1.44 Kg (3.17 lbs), excluding consumables
Options		Cutter module (Dealer Install) Label dispenser (Dealer Install) Real time clock (RTC) 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.

*** Supports WiFi 6 and BLE 5.0 version.

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

Applications & More

Applications for Labels & Barcodes

The DT4x Pro series is as versatile as are these applications.



Warehouses

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



Transportation

Shipping Labels, Carton Labels
Receipts for delivery notes.



Retail

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

GoDEX RIBBONS

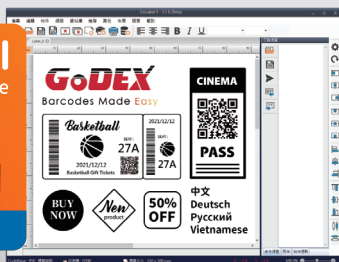
GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



GoDEX SOFTWARE

GoLabel II
Label design software



GoLabel II, based on a WYSIWYG (what you see is what you get) user interface, makes everything easy for you when creating and printing barcode labels. GoLabel II is your first-choice label design software.

GoDEX WARRANTY



GoDEX is the only printer manufacturer who provides 3 years warranty on its desktop printers and 5 years on its industrial printers, printheads and platen rollers excluded. Moreover, GoDEX provides designated GoCare warranty programs on request.