

Desktop Printers

DT4x Pro series

Simple & Reliable Direct Thermal Printer

ENERGY STAR

The DT4x Pro series 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.

PDF Printing

Directly print PDF files without needing a driver, making them compatible with various operating platforms such as Windows/Linux/Android/iOS/MAC.

IEEE 802.1X Protocol

Supports 802.1X network authentication, providing a more secure network authentication process for users who are using LAN transmission.

Wireless Connectivity

Can be paired with a USB WiFi or Bluetooth dongle to enable wireless connectivity (for supported Dongle info, refer to user manual).

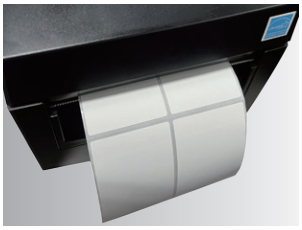


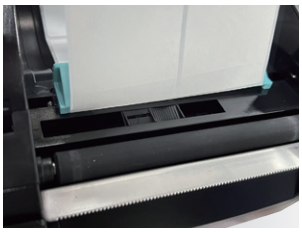
203 and 300 dpi Printing Resolution Supported

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.







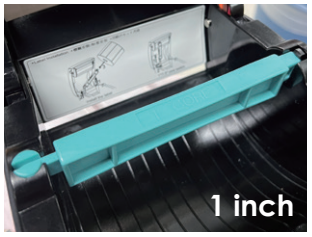
Wall-Mounted Design, Saving Desktop Space

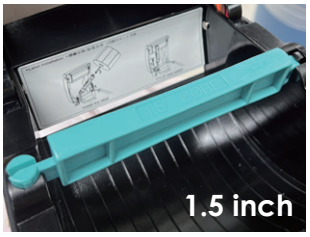
The bottom features three wall-mount screw holes, allowing the DT4x Pro to be hung on the wall,avoiding the occupation of desktop space.

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, enabling prolonged printing and saving time on media replacement. Additionally, it doesn't require an ink ribbon, making it easy to start printing by simply inserting the desired media.







Flip-Style Label Roll Holder

Whether using a 1 inch or 1.5 inch core label roll, it can easily be installed by simply flipping the label roll holder.

The label roll holder is built-in, avoiding the need for additional installation and eliminating any concerns about misplacing the holder.

Specification

2026/8/27

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		4.25” (108 mm)	4.16” (105.7 mm)
Print Length		Min. 0.12” (3 mm)** ; Max. 400” (10,160 mm)	Min. 0.12” (3 mm)** ; Max. 350” (8,890 mm)
Processor		32 Bit RISC CPU	
Memory	Flash	16 GB(Free for user storage 12 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		EZPL, GEPL, GZPL, GDPL auto switch	
PDF Documents		Supports to print PDF documents	
Software	Label design tool	GoLabel II (for EZPL only) (Windows)	
	Management tools	GoTools (Windows / Android / iOS) GoUtility (Windows)	
	APP	GoAPP (Android / iOS)	
Driver		Windows : Windows 10, Window11, Windows Server 2016, 2019, 2022, MAC : Cup driver Linux : Cup driver Android : Printer service via GoApp iOS: compatible with iOS via App	
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 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		USB 2.0 (Type B) Serial port (RS-232) Ethernet 10/100 Mbps (IEEE 802.1X) USB Host (Type A)
Wireless Connection		Supports commercially available Linux USB dongle (WiFi, BT) ***
Control Panel		• One bi-color LED: Ready(Green); Error(Red) • Control key: FEED • 1 Calibration button at rear panel
Real Time Clock		Standard
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 140° F (-20° C to 60° C)
Humidity	Operation	30-85%, non-condensing.
	Storage	10-90%, non-condensing.
Agency Approvals		CB, CE (EMC), FCC Class B, ICES-003, cULus, UKCA, Energy Star ****
Dimension	Length	218 mm (8.58”)
	Width	170 mm (6.69”)
	Height	166 mm (6.53”)
Weight		1.44 Kg (3.17 lbs), excluding consumables
Options		Cutter module (Dealer Install) Label dispenser (Dealer Install) 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.
*** Verified USB dongle brands and models, please refer to User Manual for detailed information.
**** The safety certification marks may be different depending on sales regions.

Applications

Applications for Labels & Barcodes

DT4x Pro series as versatile as for most 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.

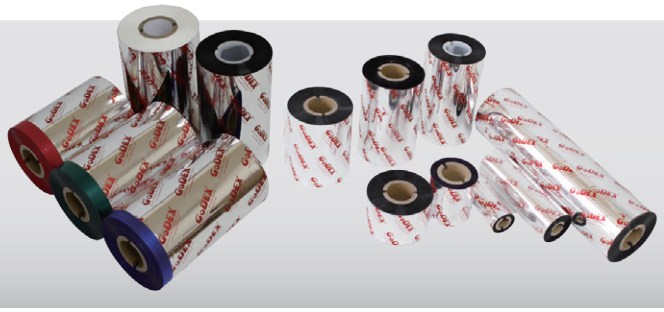
Retail

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 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!



Forget about complicated software installing, GoTools will lead to the easiest way

Go Utility

which can help user to monitor GoDEX's printer status and deploy data towards multiple printers through concise user interface at the same time.

GoDEX
www.godexintl.com

Godex International
(Headquarters)
Telephone : +886 2 2225 8580
Contact us : infoGT@godexintl.com

Godex Americas
Telephone : +1 805 987 5100
Contact us : techsupportGA@godexintl.com

Godex China
Telephone : +86 21 56651313
Contact us : shanghai@godexintl.com

Godex Europe
Telephone : +49 2195 59599 0
Contact us : infoGE@godexintl.com