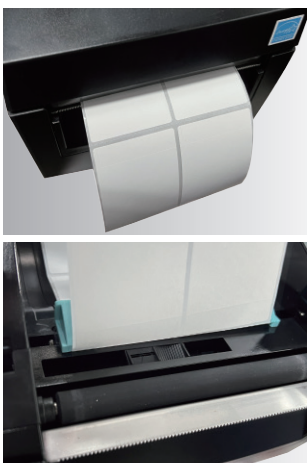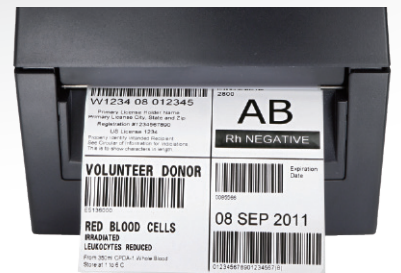GoDEX

Desktop Printers

DT4x+ Series

Simple & Reliable Direct Thermal Printer

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

203 and 300 dpi Printing Resolution Supported

The DT4x+ 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+) and 300 dpi (DT43x+), 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+ Series is compatible with most 4-inch-wide media available on the market. The DT4x+ 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+ 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 ribbon, making it easy to start printing by simply inserting the desired media.
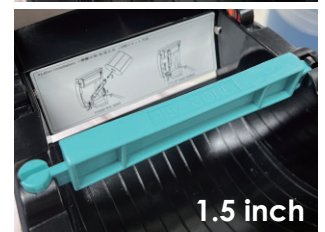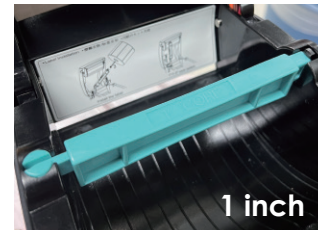
Wall-Mounted Design, Saving Desktop Space

The bottom features three wall-mount screw holes, allowing the DT4x+ 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.

1 inch

1.5 inch

Specification

Model		DT4x+	DT43x+
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. 0.16" (4 mm)** ; Max . 279.53" (7100 mm)	Min. 0.16" (4 mm)** ; Max. 125.98" (3200 mm)
Processor		32 Bit RISC CPU	
Memory	Flash	128 MB	
	SDRAM	128 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	
Software	Label design tool	GoLabel II (for EZPL only) (Windows)	
	Management tools	GoTools (Windows / Android) GoUtility (Windows)	
	APP	GoAPP (Android / iOS)	
Driver		Windows 7, Windows 8 & 8.1, Windows 10, Window11, 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 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) • USB Host (Type A)	• USB 2.0 (Type B) • Serial port (RS232) • Ethernet 10/100 Mbps • USB Host (Type A)	• USB 2.0 (Type B) • USB Host (Type A)	• USB 2.0 (Type B) • Serial port (RS232) • Ethernet 10/100 Mbps • USB Host (Type A)
Real Time Clock	Option			
Control Panel	• One bi-color LED: Ready(Green);Error(Red) • Control key: FEED			
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 140°F (-20°C to 60°C)		
Humidity	**Operation**	30-85%, non-condensing.		
	Storage	10-90%, non-condensing.		
Agency Approvals	CE (EMC)、FCC Class B、CB、cULus、ICES-003, UKCA, ENERGY STAR ***			
Dimension	**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) BT (Dealer Install) Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install) WiFi module to WiFi (IEEE 802.11 b/g/n) and BT (BLE 5.0) combo module (Dealer Install) External label unwind stand External label rewinder Real time clock (RTC)			

* 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

DT4x+ 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
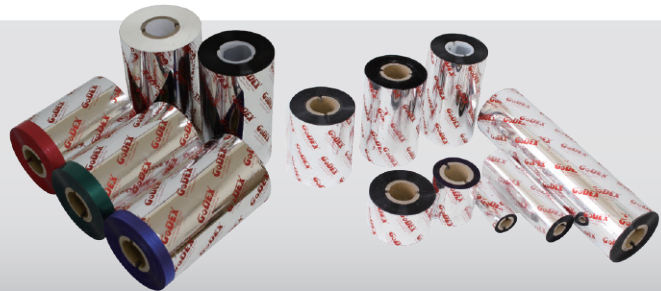Receipts for delivery notes.

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
Label design 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.
GoLable II is the first-choice label design software that you can't miss it!

GoTools
Stay Cool!
Available for download now!!

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.