Desktop Printers

DT200L+/DT200iL+ Series

Moving Towards a Greener Future with the DT200(i)L+ Series

GoDEX believes in protecting our environment and has been trying hard to lessen the environmental impact of daily life by launching the two-inch linerless barcode printer, the DT200(i)L+ series.

Support Linerless Media Printing

With the special non-stick design, the DT200(i)L+ series can print linerless media smoothly, without jeopardizing the label's adhesiveness. It is the beautiful balance between green and efficient.

Compact Mechanism

Created to occupy a smaller space, but to still retain all necessary functions; its carefully crafted construction makes it a top pick for a 2-inch desktop printer.

ENERGY STAR

Multiple Connectivity Options

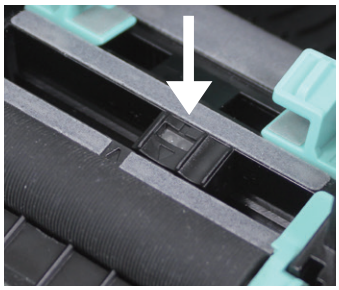
It is equipped with four standard interfaces: USB 2.0 (B-TYPE), serial port (RS-232, DB-9), Ethernet port (RJ-45) and a USB host, meeting the majority of connection requirements. An optional WiFi and Bluetooth combo module is available for fast and reliable wireless connections.

Large Memory

The DT200(i)L+ series is a great choice for light to medium duty direct thermal printing. Featuring a 32-bit RISC CPU and 128MB of flash memory, as well as 128MB of SDRAM memory, this series is now equipped with five TrueType fonts that encompass a variety of languages, including Korean, Japanese, Simplified Chinese, Traditional Chinese, and Western languages, to provide global support.

User-Friendly Operation

GoDEX's DT200(i)L+ series of printers features an innovative calibration button, facilitating quick and easy media loading or switching. Additionally, a full range moveable reflective sensor is present for easy detection of various media types.



2.4” Color LCD & Stand-Alone Operation

The DT200iL+ series is a revolutionary desktop printer that's the first of its kind to feature a color LCD for standalone mode applications. Its intuitive and easy-to-use design features an icon-based LCD for straightforward operation. With its USB host feature, the DT200iL+ series can be used with a scanner or keyboard, without needing a computer. Get great value for your budget with this amazing solution.

Specification

2026/08/27

Model					
		DT200L＋	DT230L＋	DT200iL＋	DT230iL＋
Print Method		Direct Thermal			
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dot/mm)	203 dpi (8 dots/mm)	300 dpi (12 dot/mm)
Print Speed		Up to 6 ips (152 mm/s)	Up to 5 ips (127 mm/s)	Up to 6 ips (152 mm/s)	Up to 5 ips (127 mm/s)
Print Width		2.12” (54 mm)	2.24” (57 mm)	2.12” (54 mm)	2.24” (57 mm)
Print Length	**With Cutter**	Min. 1.57” (40 mm)** Max. 6.3” (160mm)			
	Without Cutter	Min. 1.57” (40 mm)** Max. 4.72” (120mm)			
Processor		32 Bit RISC CPU			
Memory	**Flash**	128 MB (34 MB for user storage)			
	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. 0.6” (15 mm) – Max. 2.36” (60 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 / iOS) 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) ・Serial port (RS-232) ・Ethernet 10/100 Mbps ・USB Host (A-Type)	
Real Time Clock		Option	Standard
Control Panel		・Two LEDs : Ready, Status ・Power on / off button ・Calibration button ・Control key : FEED	・Color TFT LCD with navigation button ・Power on/off button ・Calibration button ・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、BSMI、ENERGY STAR ***	
Dimension	**Length**	219 mm (8.62”)	
	Width	112 mm (4.41”)	
	Height	171 mm (6.73”)	
Weight		1.07 Kg (2.36lbs), excluding consumables	
Options		Linerless Cutter module (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) Real time clock (RTC)	Linerless Cutter module (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)

* 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

DT200L＋/DT200iL＋ series as versatile as for most applications.

Logistics

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

Retail

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

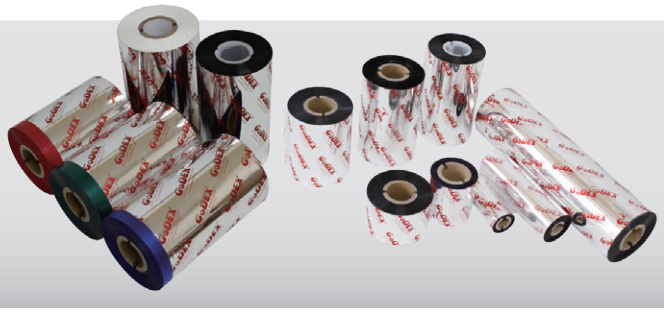
Food Manufactory

Price tags, content labels

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.

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