



Desktop Printers

DT2x / DT4x

Discover how powerful a Simple of Compact Barcode Printer can be.

DT2x / DT4x are both ultra-light, compact for best space utilization and support multiple communication ports; they are effective and multitasking for printing retail, warehouses, logistic & transportation, health care labels and tags.



Enhanced label feeding mechanism and instant label detection.



- 16MB SDRAM and 4 / 8 MB Flash memory- including 2 / 4 MB user-available memory storage for downloadable objects.
- Print speed: Up to 7"/177 mm per second
- Supports Ethernet, Serial and USB ports.



Specification

DT2x / DT4x

Desktop Printer

Model		DT2x	DT4x
Print Method		Direct Thermal	
Resolution		203 dpi (8 dots/mm)	
Print Speed		7 IPS (177 mm/s)**	
Print Width		2.12" (54 mm)	4.25" (108 mm)
Print Length		Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	
Processor		32 Bit RISC CPU	
Memory Flash		4 MB Flash (2 MB for user storage)	8 MB Flash (4 MB for user storage)
SDRAM		16 MB	
Sensor Type		Adjustable reflective sensor. Fixed transmissive sensor, central aligned.	Adjustable reflective sensor. Fixed transmissive sensor, central aligned.
Media Types		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)	Min. 1" (25.4 mm) – Max. 4.64" (118 mm)
Thickness		Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm)	
Label Roll Diameter		Max. 5" (127 mm)	
Core Diameter		1" (25.4 mm), 1.5" (38.1mm)	
Printer Language		EZPL, GEPL, GZPL, GDPL auto switch	
Software Label Design Software		GoLabel (for EZPL only)	
Driver		Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux	
SDK		Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
Resident Fonts Bitmap Fonts		6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions	
TTF Fonts		TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable	
Download Fonts Bitmap Fonts		90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
Asian Fonts		16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001)	
TTF Fonts		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 (12 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, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 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 (B-Type) Serial port: RS-232 (DB-9) IEEE 802.3 10 / 100 Base-Tx Ethernet port (RJ-45)	
Control Panel		One Tri-color LED : Power (Green, Orange and Red) Function Key : FEED	
Power		Auto Switching 100-240V AC, 50-60Hz.	
Real Time Clock		Standard	
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 、 EAC 、 KCC 、 CCC	
Dimension Length		8.58" (218 mm)	8.58" (218 mm)
Height		6.77" (172 mm)	6.53" (166 mm)
Width		3.94" (100 mm)	6.61" (168 mm)
Weight		2.25 lbs (1.07 Kg) ,excluding consumables	3.17 lbs (1.44 Kg) ,excluding consumables
Options & Accessories		Cutter module Label Dispenser External label roll holder for 10" (250 mm) O.D. label rolls 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.