



Desktop Printers GE300 / GE330

Economical 4" Thermal Transfer Desktop Printer

Use the GE300 for all your light to medium duty thermal transfer barcode printing applications



Ethernet, Serial and USB ports included



Uses standard low-cost labels and ribbons



High cost-effectiveness for large amount printing



Free labeling software GoLabel for easy printing

GE300 series Desktop Printer

Model	GE300	GE330
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dot/mm)	300 dpi (12 dots/mm)
Print Speed	5 IPS (127 mm/s)	4 IPS (102 mm/s)
Print Width	4.25" (108 mm)	4.1" (105.7 mm)
Print Length	Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	Min. 0.16" (4 mm)**; Max. 30" (762 mm)
Processor	32 Bit RISC CPU	
Memory	Flash	8 MB Flash (4 MB for user storage)
	SDRAM	16 MB
Sensor Type	Adjustable reflective sensor (full range), Fixed transmissive sensor	
Media	Types	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. 4.64" (118 mm)
	Thickness	Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm)
	Label Roll Diameter	Max. 5" (127 mm)
Ribbon	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm)
	Types	Wax, Wax / Resin, Resin
	Length	340' (110 m)
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)
Ribbon Roll Diameter	Core Diameter	1.57" (40 mm)
	Core Diameter	0.5" (12.7 mm)
Printer Language	EZPL, GEPL, GZPL auto switch, GDPL optional	
Software	Label Design Software	GoLabel (for EZPL only)
	Driver	Vista, Windows 7, 8.1 and 10, Windows Server 2012, 2016, MAC, Linux
	DLL	Win CE, .NET, Android, Windows Mobile, Windows XP / VISTA / Windows 7 / Windows 8.1 / Windows 10
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X24 and OCR A&B Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 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	0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable
	Asian Fonts	6x16, 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
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, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FM, German Post Code, GS1 DataBar, HBC, 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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 E-Mark
	2-D Bar codes	Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39
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 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps	
Control Panel	One Tri-color LED: Power (Green, Orange and Red) Function Key: FEED Calibration Button	
Power	Switching power 100-240VAC, 50-60Hz input	
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 - UL - cUL - CCC	
Dimension	Length	251 mm (9.88")
	Height	164 mm (6.46")
	Width	200 mm (7.87")
Weight	1.8 kg, exclusive consumables	
Options	Cutter (Dealer Install)	
	External label unwind Stand	
	External label rewinder	
	Bluetooth	
	Wireless LAN (IEEE 802.11 b/g/n) Real Time Clock (RTC) (Dealer Install) Left Alignment Printing Mechanism (Factory 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.

