



# G300 / G330

## Economical 4" Thermal Transfer Desktop Printer

Use the G300 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

# G300 / G330

## Desktop Printer

Model		G300	G330	
Print Method		Thermal Transfer/Direct Thermal		
Resolution		203 dpi (8 dot/mm)	300 dpi (12 dots/mm)	
Print Speed		4 IPS (102 mm/s)	3 IPS (76.2 mm/s)	
Print Width		4.25" (108 mm)	4.16" (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		Fixed transmissive sensor Fixed reflective 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" (0.06 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	360' (110 m)	
		Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
Ribbon		Ribbon Roll Diameter	1.57" (40 mm)	
		Core Diameter	0.5" (12.7 mm)	
Printer Language		EZPL, GEPL, GZPL auto switch		
Software		Label Design Software	GoLabel (for EZPL only)	
		Driver	Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
		DLL	Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Android	
Resident 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		
Download Fonts		TTF Fonts	CG Triumvirate™ (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable	
		Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
Barcodes		Asian Fonts	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
		TTF Fonts	90°, 180°, 270° rotatable	
Code Pages		1-D Bar Codes	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock	
		2-D Bar Codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
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 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps	USB 2.0 Parallel port	USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps USB 2.0 Parallel port
Control Panel		One Tri-color LED: Power (Green, Orange and Red) Function Key: FEED		
Power		Auto Switching 100-240V AC, 50-60Hz		
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, CCC		
Dimension		Length	10" (254 mm)	
		Height	6.7" (170 mm)	
		Width	8.8" (224 mm)	
Weight		5.5 lbs (2.5 Kg), excluding consumables		
Options & Accessories		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.

\*\*\* Code 11 available by GZPL command.