



# 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

Model		G300	G330	
<b>Print Method</b>		Thermal Transfer/Direct Thermal		
<b>Resolution</b>		203 dpi (8 dot/mm)	300 dpi (12 dots/mm)	
<b>Print Speed</b>		4 IPS (102 mm/s)	3 IPS (76.2 mm/s)	
<b>Print Width</b>		4.25" (108 mm)	4.16" (105.7 mm)	
<b>Print Length</b>		Min. 0.16" (4 mm)** ; Max. 68" (1727 mm)		Min. 0.16" (4 mm)**; Max. 30" (762 mm)
<b>Processor</b>		32 bit RISC CPU		
<b>Memory</b>	<b>Flash</b>	8 MB Flash (4 MB for user storage)		
	<b>SDRAM</b>	16 MB		
<b>Sensor Type</b>		Fixed transmissive sensor Fixed reflective sensor		
<b>Media</b>	<b>Types</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	<b>Width</b>	1" (25.4 mm) Min. - 4.64" (118 mm) Max.		
	<b>Thickness</b>	0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max.		
	<b>Label Roll Diameter</b>	Max. 5" (127 mm)		
	<b>Core Diameter</b>	1", 1.5" (25.4 mm, 38.1 mm)		
<b>Ribbon</b>	<b>Types</b>	Wax, wax/resin, resin		
	<b>Length</b>	360' (110 m)		
	<b>Width</b>	1.18" Min. - 4.33" (30 mm – 110 mm) Max.		
	<b>Ribbon Roll Diameter</b>	1.57" (40 mm)		
	<b>Core Diameter</b>	0.5" (12.7 mm)		
<b>Printer Language</b>		EZPL, GEPL, GZPL auto switch		
<b>Software</b>	<b>Label Design Software</b>	GoLabel (for EZPL only)		
	<b>Driver</b>	Windows 2000, XP, Vista, 7 and Windows Server 2003 & 2008		
	<b>DLL</b>	Windows 2000, XP and Vista		
<b>Resident Fonts</b>	<b>Bitmap Fonts</b>	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		
	<b>Scalable Fonts</b>	90°, 180°, 270° rotatable		
<b>Download Fonts</b>	<b>Bitmap Fonts</b>	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
	<b>Asian Fonts</b>	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions		
<b>Barcodes</b>	<b>1-D Bar Codes</b>	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 and GS1 DataBar		
	<b>2-D Bar Codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code		
<b>Code Pages</b>		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, UTF16)		
<b>Graphics</b>		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software		
<b>Interfaces</b>	USB2.0		USB2.0	USB2.0
	Serial port: RS-232 (DB-9)		Parallel port	Serial port: RS-232 (DB-9)
	Ethernet 10/100 Mbps			Ethernet 10/100 Mbps
<b>Control Panel</b>		One Tri-color LED: Power (Green, Orange and Red) Function Key: FEED		
<b>Environment</b>	<b>Power</b>	Auto Switching 100-240VAC, 50-60Hz		
	<b>Operation Temperature</b>	41°F to 104°F (5°C to 40°C)		
	<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)		
<b>Humidity</b>	<b>Operation</b>	30-85%, non-condensing		
	<b>Storage</b>	10-90%, non-condensing		
<b>Agency Approvals</b>		CE (EMC), FCC Class A, CB, CCC		
<b>Dimension</b>	<b>Length</b>	10" (254 mm)		
	<b>Height</b>	6.7" (170 mm)		
	<b>Width</b>	8.8" (224 mm)		
<b>Weight</b>		5.5 lbs (2.5 Kg), excluding consumables		
<b>Options &amp; Accessories</b>		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.