Product Specifications

G500 / G530 Desktop Printer

Barcodes Made Easy

Model		G500	G530
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)	4.16" (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		Adjustable reflective sensor 2 fixed transmissive sensors, central aligned	
Media	Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	Width	1" (25.4 mm) Min. - 4.64" (118 mm) Max.	
	Thickness	0.003" (0.06 mm) Min. - 0.01" (0.25 mm) Max.	
	Label Roll Diameter	Max. 5" (127 mm)	
	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm), 3" (76.2 mm)	
Ribbon	Types	Wax, wax / resin, resin	
	Length	981' (300 m)	
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
	Ribbon Roll Diameter	2.67" (68 mm)	
	Core Diameter	1" (25.4 mm)	
Printer Language		EZPL, GEPL, GZPL auto switch	
Software	Label Design Software	GoLabel (for EZPL only)	
	Driver	Windows 2000, XP, Vista, 7 and Windows Server 2003 & 2008	
	DLL	Windows 2000, XP and Vista	
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	
	Scalable Fonts	90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
	Scalable Fonts	90°, 180°, 270° rotatable	
Barcodes	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 and GS1 DataBar	
	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, UTF16)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		USB 2.0 Parallel port USB 2.0 Serial port Ethernet	USB 2.0 Parallel port USB 2.0 Serial port Ethernet
Control Panel		Two bi-color status-LEDs: Ready, Status 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 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	11.2" (285 mm)	
	Height	6.8" (171 mm)	
	Width	8.9" (226 mm)	
Weight		6 lbs (2.72 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.

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