



G500/530 Printer Specifications

Model	G500-U	G500 G500-UP	G500-US	G500 G500-UES	G530 G530-UP	G530 G530-UES
Print Method	Thermal Transfer / Direct Thermal					
Resolution	203 dpi (8 dots/mm)				300 dpi (12 dots/mm)	
Print Speed	5 IPS (127 mm/s) 6 IPS on DT mode				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. 0.39" (10 mm); Max. 30" (762 mm)	
Memory	4MB Flash (2MB for user storage); 16MB SDRAM					
Sensor Type	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: 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", 1.5", 3" (25.4 mm, 38.1 mm, 76.2 mm)					
Ribbon	Types: Wax, wax/resin, resin Length: 981' (300 m) Width: 1.18" Min. - 4.33" (30 mm - 110 mm) Max. Ribbon roll diameter: 2.67" (68 mm) Core diameter: 1" (25.4 mm)					
Printer Language	EZPL					
Software	Label design software: QLabel-IV (for EZPL only) Driver: Windows 2000, XP, Vista and 7 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, Code 128 (subset A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A / E (add on 2 & 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, HIBC, MSI (1 Mod 10), Random Weight, Telepen, FIM, China Postal Code, RPS 128 and GS1 DataBar 2-D Bar codes: PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417 and Micro QR 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					
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software					
Interfaces	USB Device	USB Device Parallel Port	USB Device Serial port	USB Device Serial Port Ethernet	USB Device Parallel Port	USB Device 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, cUL, CCC (G500-XX only include CCC)					
Dimension	Length: 11.2" (285 mm) Height: 6.8" (171 mm) Width: 8.9" (226 mm)					
Weight	6 lbs (2.72Kg), excluding consumables					
Options	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 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 height printing capability.

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