



EZ6000 Plus series

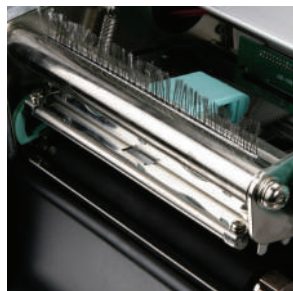
Die-casting and metal design

Heavy Duty 6" Industrial Barcode Printer
for your most demanding applications

Perfect for large size labels or special materials



Simple and intuitive
LCD screen for
immediate printer status
Perfect for standalone



Fast and effortless
printhead assembly
for efficient TPH switch



Automatic ribbon winding
inside/outside detection
Easy to install and
simple to use



FREE GoLabel label
design software for easy
label/barcode edits

Barcodes Made Easy

EZ6000 Plus series Industrial Printer

Barcodes Made Easy

Model		EZ6200 Plus	EZ6300 Plus
Print Method		Thermal Transfer / Direct Thermal	
Resolution		203 dpi (8 dot/mm)	300 dpi (12 dots/mm)
Print Speed		6 IPS (150 mm/s)	4 IPS (102 mm/s)
Print Width		6.61" (168 mm)	
Print Length		Min. 0.16" (4 mm)** ; Max. 118" (3000 mm)	Min. 0.16" (4 mm)** ; Max. 54" (1371 mm)
Memory	Flash	4 MB Flash (2 MB for user storage)	
	SDRAM	16 MB	
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned.	
Media	Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming.	
	Width (Tear)	2" (50.8 mm) Min. - 7" (178 mm) Max.	
	Width (Cutter)	6.5" (165 mm) Max	
	Width (Heavy Duty Cutter)	6.8" (172 mm) Max.	
	Width (Stripper/Rewind)	7" (178 mm) Max.	
	Thickness	0.003" (0.06 mm) Min. - 0.01" (0.25 mm) Max.	
	Label Roll Diameter	Max. 8" (203.2 mm) with 3" (76.2 mm) core / Max. 6" (152.4 mm) with 1.5" (38.1 mm) core	
Ribbon	Core Diameter	1.5" (38.1 mm) - 3" (76.2 mm)	
	Types	Wax, wax/resin, resin	
	Length	1471' (450 m)	
	Width	2.36" Min. - 6.85" (60 mm - 174 mm) Max.	
	Ribbon roll diameter	2.99" (76 mm)	
	Core diameter	1" (25.4 mm)	
Printer Language		Auto ink inside and ink outside	
Printer Language		EZPL, GEPL (Godex Eltron® Printer Language), GZPL (Godex Zebra® Printer Language)	
Software	Label Design Software	QLabel-IV (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	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	
	TTF Fonts	CG Triumvirate™ (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	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	
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, 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 and Micro QR code	
Code Pages		Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 and 737 Windows 1250, 1251, 1252, 1253, 1254, 1255 Unicode UTF8, UTF16BE, UTF16LE	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		Serial port: RS-232 (DB-9) USB port (default on) CF Card socket Ethernet 10/100Mbps print server (default off; disables USB when in use)	
Control Panel		Backlit graphics LCD display: 128 x 64 dots or 4 lines x 16 characters Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL	
Real Time Clock		Standard	
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 and CCC	
Dimension	Length	20.31" (516 mm)	
	Height	11.22" (285 mm)	
	Width	13.58" (345 mm)	
Weight		36.8 lbs (16.7 Kg), excluding consumables	
Options		Cutter Internal Rewinder with Label Dispenser Parallel port (Centronics 36-pin) and PS2 port Applicator Interface (1 input, 3 outputs, power 500mA @ 5V) 802.11 b/g wireless print server (Default off; disables USB when in use. Must remove Ethernet card to install) External label roll holder for 10" (250 mm) OD 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.