

Product Specifications **EZ6X50i Industrial Printer**

Model	EZ6250i	EZ6350i
Print Method	Thermal Transfer/Direct Thermal	
Resolution	203 dpi (8 dot/mm)	300 dpi (12 dots/mm)
Print Speed	7IPS (177 mm/s)	5 IPS (127mm/s)
Print Width	6.61" (168 mm)	
Print Length	Min. 0.16" (4 mm)**; Max. 70" (1778 mm)	Min. 0.16" (4 mm)**; Max. 30" (762 mm)
Processor	32-bit RISC CPU	
Memory	Flash SDRAM	8 MB Flash (4 MB for user storage) 32 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	With Tear: 2" (50.8 mm) Min. - 7" (178mm)Max. ; With Cutter: 6.5" (165 mm) Max. With Stripper/Rewinder: 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
	Core Diameter	1.5" (38.1 mm) - 3" (76.2 mm)
	Types	Wax, wax/resin, resin
	Length	1471' (450 m)
Ribbon	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	EZPL, GEPL, GZPL auto switch, GDPL optional	
	Label Design Software	GoLabel (for EZPL only)
Software	Driver	Windows 2000, XP, Vista, Windows 7, 8.1 and 10, Windows Server 2003, 2008 & 2010 \ MAC \ Linux
	DLL	Win CE, .NET, Android, Windows Mobile, Windows 2000/ XP/ Vista/ Windows 7 / Windows 8.1 / Windows 10 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B
Resident Fonts	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
Download Fonts	Asian Fonts	6x16, 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	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
Barcodes	1-D Bar Codes	China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (I 2 of 5), Interleaved 2- of 5 with Shipping Bearer Bars, ISBT - 128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart
	2-D Bar Codes	Aztec code, Code 49, Codablock F, Datamatrix code, Maxicode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39
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	<ul style="list-style-type: none"> • USB 2.0 (B-Type) • IEEE 802.3 10/100 Base-Tx • Ethernet port (RJ-45) • Serial port: RS-232 (DB-9) • USB Host (A-Type) 	
Control Panel	Color TFT LCD with navigation button Calibration button Power on/off button	
Power	Auto Switching 100-240VAC, 50-60Hz	
Real Time Clock	Standard	
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	20-85%, non-condensing
	Storage	10-90%, non-condensing
Agency Approvals	CE (EMC) \ FCC Class B \ CB \ UL \ cUL \ 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&Accessories	Cutter Module Internal Rewinder with Label Dispenser Parallel port adapter module (Centronics female 36-pin) Applicator Interface (1 input, 3 outputs, power 500mA @ 5V) 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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Godex Europe GmbH, Industriestrasse 19, D-42477 Radevormwald, Geschäftsführer: Roy Theisen, Barry Stuart Rose,
 Handelsregister-Nr. HRB 50788, Amtsgericht Köln, Ust.-IdNr. DE813195023, Steuer-Nr. 221/5743/2628, WEEE Reg.-Nr. DE45355452.