ZX1200i/ 1300i/ 1600i/ Series

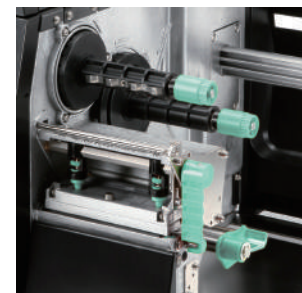## Our next generation, high output industrial barcode printer.

Various standard interfaces facilitate integration into several environments.

Compact and robust steel design will fulfill yor most demanding applications.

Large intuitive touch screen LCD allows the user to be in control.

Three USB host ports standard allows integration with several devices.

High performance printer designed for high volume applications in mind
• Up to 10 ips print speed.
• New hardware ideal for both high volume or precision printing applications.

Barcodes Made Easy

ZX1200i / ZX1300i / ZX1600i
Industrial Printer

Model		ZX1200i	ZX1300i	ZX1600i
Print Method		Thermal Transfer / Direct Thermal		
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	600 dpi (24 dots/mm)
Print Speed		Up to 10 IPS (254 mm/s)	Up to 7 IPS (177 mm/s)	Up to 4 IPS(101.6 mm/s)
Print Width		4.09" (104 mm) Up to (108mm)	4.09" (104 mm) Up to (105.7mm)	4.09" (104 mm) Up to (105.6mm)
Print Length		Min. 0.16" (4 mm)** – Max. 180" (4572 mm)	Min. 0.16" (4 mm)** – Max. 85" (2159 mm)	Min. 0.16" (4 mm) ** – Max. 26" (660 mm)
Processor		32 bit RISC CPU		
Memory	Flash	128 MB Flash (60 MB for user storage)		
	SDRAM	32 MB		
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned		
Media	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	Width	Tear : Min. 1" (25.4 mm) – Max. 4.64" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)		
	Thickness	Min. 0.003" (0.06 mm) – Max. 0.01" (0.25 mm)		
	Label roll diameter	Max. 8" (203.2 mm)		
	Core diameter	Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)		
Ribbon	Types	Wax, wax/resin, resin		
	Length	Max. 1476' (450 m)		
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)		
	Ribbon roll diameter	3" (76.2 mm)		
	Core diameter	1" (25.4 mm)		
Printer Language		EZPL, GEPL, GZPL auto switch		
Software	Label design software	GoLabel (for EZPL only)		
	Driver	MAC , Linux , 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	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, Micro PDF417, Datamatrix code, Maxicode, QR code, 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, UTF16BE , UTF16LE		
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software		
Interfaces		USB 2.0 (B-Type) Serial port: RS-232 (DB-9) IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) 3 USB Host (A Type) 2 ports at the front panel, 1 port at the rear panel		
Control Panel		Backlight 3.2" touch screen LCD 1 Power on/off button with green color LED backlight 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red) 1 Calibration button at rear panel		
Real Time Clock		Standard		
Power		Switching power 100-240VAC, 50-60Hz input		
Environment	Operation temperature	41°F to 104°F (5°C to 40°C)		
	Storage temperature	-4°F to 140°F (-20°C to 60°C)		
Humidity	Operation	20-85%, non-condensing		
	Storage	10-90%, non-condensing		
Agency Approvals		CE (EMC)、FCC Class A、CB、UL、cUL、CCC、KC		
Dimension	Length	18.30" (465 mm)		
	Height	10.35" (263 mm)		
	Width	12" (305 mm)		
Weight		30 lbs (13.6 Kg), excluding consumables		
Options		Cutter Parallel port adaptor module (Centronic female 36-pin) Bluetooth WiFi print server module (IEEE 802.11b/g/n) Applicator Interface (DSUB female 15-pin) External label rewinder Label Dispenser + Internal 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.