## Industrial Printers

## ZX1200i/ ZX1300i/ ZX1600i 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.



GODEX

GODEX

V.ana

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.





## ZX1200i / ZX1300i / ZX1600i Specifications

	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" (457: mm)	mm)	59 Min. 0.16" (4 mm) ** – Max. 26" (66 mm)
Processor	<b>_</b>	32 bit RISC CPU		
Memory	Flash SDRAM	128 MB Flash (60 MB for user storage) 32 MB		
Sensor Type		Adjustable reflective sensor and tran	ismissive sensor, left aligned	
Media	Туре	Continuous form, gap labels, black r programming Tear : Min. 1" (25.4 mm) – Max. 4.64"		bel length set by auto sensing or
	Width	Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)		
	Thickness	Min. 0.003" (0.076 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 m	m)	
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 Core diameter	3" (76.2 mm) 1" (25.4 mm)		
Printer Language		EZPL, GEPL, GZPL auto switch		
	Label design software	GoLabel (for EZPL only)		
Software	Driver	MAC , Linux , Windows 2000 / XP / VI	STA / Windows 7 / Windows 8.1	
	DLL	Win CE , .NET , Windows Mobile, Wind	dows 2000 / XP / VISTA / Windows 7 /	Windows 8.1 / Android / Windows 10
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	TTF fonts (Bold / Italic / Underline). 09		
	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable	e, single characters 90°, 180°, 270° ro	tatable
Download Fonts	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	expandable in nonzonial and venic	
Barcodes	1-D Bar Codes 2-D Bar Codes	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), 1 2 of 5 & 1 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 PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code		
Code Pages		Codepage 437, 850, 851, 852, 855, 83 Windows 1250, 1251, 1252, 1253, 1254 Unicode UTF8, UTF16EE, UTF16LE	57, 860, 861, 862, 863, 865, 866, 869, 7	
Graphics		Resident graphic file types are BMP of	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 po 3 USB Host (A Type) 2 ports at the fro	ort (RJ-45)	
Control Panel		Backlight 3.2" touch screen LCD 1 Power on/off button with green co 1 Control key : FEED / PAUSE / CANC 1 Calibration button at rear panel		ady (Green); Error (Red)
Real Time Clock		Standard		
Power		Switching power 100-240VAC, 50-60H	tz input	
Environment	Operation temperature Storage temperature	41°F to 104°F (5°C to 40°C) -4°F to 140°F (-20°C to 60°C)		
Humidity	Operation	20-85%, non-condensing		
	Storage	10-90%, non-condensing		
Agency Approvals	Length	CE (EMC)		
Dimension	Height	12.13" (308.20 mm)		
	Width	10.65" (270.71 mm)		
Weight		30 lbs (13.6 Kg), excluding consumat	bles	
Options		Cutter Parallel port adaptor module (Centre Bluetooth Wifi print server module (IEEE 802.11k Applicator Interface (DSUB female 1 External label rewinder	onic female 36-pin) o/g/n)	

\* 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.

## Applications

## Applications for Labels & Barcodes

ZX1200i / ZX1300i / ZX1600i series is your best friend for getting the job done instantly.



### Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

#### Warehouses, Logistic & Transportation

Case pack labels, address labels, product serial number labels, inventory management , shipping labels, or related industrial applications.

## Manufacturing

product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.



High quality original GoDEX thermal transfer ribbons

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge





GoLabel Software / User Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLable is the first-choice label design software that you can't miss it!

Go visit <u>www.godexintl.com</u> and download GoLabel to experience it!





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