



Industrial Printers

# ZX1200i/ ZX1300i/ ZX1600i series

Our next generation, high output industrial barcode printer.

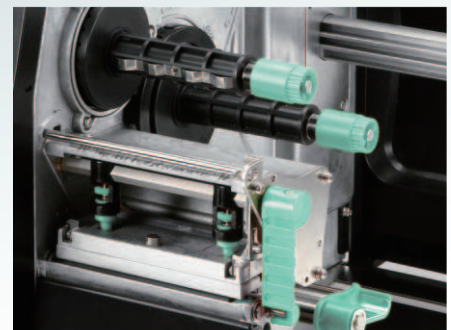
Various standard interfaces facilitate integration into several environments. Compact and robust steel design will fulfill your most demanding applications.



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.

# ZX1200i / ZX1300i / ZX1600i Specifications

Model		ZX1200i	ZX1300i	ZX1600i
<b>Print Method</b>		Thermal Transfer / Direct Thermal		
<b>Resolution</b>		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	600 dpi (24 dots/mm)
<b>Print Speed</b>		Up to 10 IPS (254 mm/s)	Up to 7 IPS (177 mm/s)	Up to 4 IPS (101.6 mm/s)
<b>Print Width</b>		4.09" (104 mm) Up to (108mm)	4.09" (104 mm) Up to (105.7mm)	4.09" (104 mm) Up to (105.6mm)
<b>Print Length</b>		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)
<b>Processor</b>		32 bit RISC CPU		
<b>Memory</b>	<b>Flash</b>	128 MB Flash (60 MB for user storage)		
	<b>SDRAM</b>	32 MB		
<b>Sensor Type</b>		Adjustable reflective sensor and transmissive sensor, left aligned		
<b>Media</b>	<b>Type</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	<b>Width</b>	Tear : Min. 1" (25.4 mm) – Max. 4.64" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)		
	<b>Thickness</b>	Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)		
	<b>Label roll diameter</b>	Max. 8" (203.2 mm)		
	<b>Core diameter</b>	Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)		
<b>Ribbon</b>	<b>Types</b>	Wax, wax/resin, resin		
	<b>Length</b>	Max. 1476' (450 m)		
	<b>Width</b>	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)		
	<b>Ribbon roll diameter</b>	3" (76.2 mm)		
	<b>Core diameter</b>	1" (25.4 mm)		
<b>Printer Language</b>		EZPL, GEPL, GZPL auto switch		
<b>Software</b>	<b>Label design software</b>	GoLabel (for EZPL only)		
	<b>Driver</b>	MAC, Linux, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1		
	<b>DLL</b>	Win CE, .NET, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Android / Windows 10		
<b>Resident Fonts</b>	<b>Bitmap Fonts</b>	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		
	<b>TTF Fonts</b>	TTF fonts (Bold / Italic / Underline), 0°, 90°, 180°, 270° rotatable		
<b>Download Fonts</b>	<b>Bitmap Fonts</b>	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
	<b>Asian Fonts</b>	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		
	<b>TTF Fonts</b>	90°, 180°, 270° rotatable		
<b>Barcodes</b>	<b>1-D Bar Codes</b>	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), 12 of 5 & 12 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, 12 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock		
	<b>2-D Bar Codes</b>	PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code		
<b>Code Pages</b>		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		
<b>Graphics</b>		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software		
<b>Interfaces</b>		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		
<b>Control Panel</b>		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		
<b>Real Time Clock</b>		Standard		
<b>Power</b>		Switching power 100-240VAC, 50-60Hz input		
<b>Environment</b>	<b>Operation temperature</b>	41°F to 104°F (5°C to 40°C)		
	<b>Storage temperature</b>	-4°F to 140°F (-20°C to 60°C)		
<b>Humidity</b>	<b>Operation</b>	20-85%, non-condensing		
	<b>Storage</b>	10-90%, non-condensing		
<b>Agency Approvals</b>		CE (EMC) · FCC Class A · CB · UL · cUL · CCC · KC		
<b>Dimension</b>	<b>Length</b>	18.30" (465 mm)		
	<b>Height</b>	12.13" (308.20 mm)		
	<b>Width</b>	10.65" (270.71 mm)		
<b>Weight</b>		30 lbs (13.6 Kg), excluding consumables		
<b>Options</b>		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.



# 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

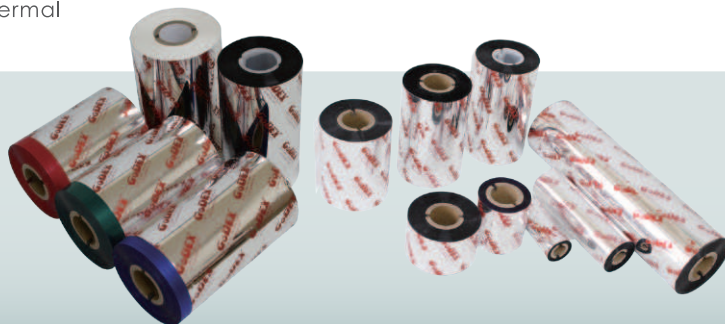
product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.

## GoDEX RIBBONS

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



## GoDEX LABEL DESIGN SOFTWARE

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. GoLabel is the first-choice label design software that you can't miss it!

Go visit [www.godexintl.com](http://www.godexintl.com) and download GoLabel to experience it!

