



Industrial Printers

ZX1200i/ ZX1300i/ ZX1600i series

Our next generation, high output industrial barcode printer.

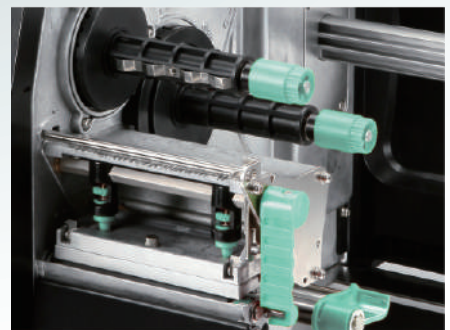
Various standard interfaces facilitate integration into several environments. Compact and robust steel design will fulfill your most demanding applications.



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.

GoDEX


TAIWAN
EXCELLENCE 2014

ZX1200i / ZX1300i / ZX1600i Printer Specification

Revision I
2022.4.11

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 (101.6mm/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 MPU		
Memory	128MB Flash (60MB for user storage) and 32MB SDRAM		
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 : 1" (25.4 mm) Min.; 4.64" (118 mm) Max. Thickness : Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm) Label Roll Diameter : 8" (203.2 mm) Max. Core Diameter : 1.5"-3" (38.1mm -76.2mm)		
Ribbon	Types : Wax, wax / resin, resin Length : 1476' (450 m) Max. Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max. Ribbon Roll Diameter : 3" (76.2 mm) Core Diameter : 1" (25.4 mm)		
Printer Language	EZPL, GEPL, GZPL, GDPL auto switch		
Software	Label design software: GoLabel (for EZPL only) Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS		
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 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		
Download Fonts	Bitmap fonts: 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001) 0°, 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 (with 2 & 5digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (12 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, Standard 2 of 5, Telepen, Matrix 2 of5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight 2-D Bar codes: Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite		
Code Pages	Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 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	Serial port: RS-232 (DB-9) USB Device port (B-Type) 3 USB Host ports (A-Type). 2 ports at the front panel, 1 port at the rear panel IEEE 802.3 10/100Base-Tx Ethernet print server (RJ-45)		
RTC	Standard		
Control Panel	Backlight 3.2" touch screen LCD 1 Power on/off button with green colour LED backlight 1 Control key: FEED/PAUSE/CANCEL with dual colour LED backlight: Ready(Green); Error(Red) 1 Calibration button at rear panel		
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 140°F (-20°C to 60°C)		
Humidity	Operation: 20-85%, non-condensing. Storage: 10-90%, non-condensing.		
Agency Approvals	CE(EMC) 、 FCC Class B 、 CB 、 cUL 、 CCC 、 KC 、 UKCA		
Dimension	Length: 465mm Height: 312 mm Width: 269 mm		
Weight	30 lbs (13.6 Kg), excluding consumables		
Options	Cutter module (User install) Label dispenser + Internal rewinder module (factory install) Parallel port adaptor module (Centronic female 36-pin) BT module WiFi print server module (IEEE 802.11b/g/n) Applicator Interface (DSUB female 15-pin) RFID R/W module (project option) External label unwinder External label rewinder		

*Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of theirrespective 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 and download GoLabel to experience it!

