



Industrial Printers

ZX1200i/ ZX1300i/ ZX1600i series

Our next generation, high output industrial barcode printer.

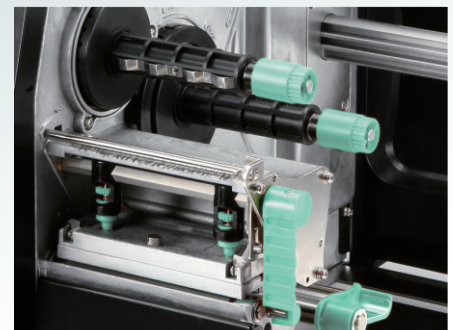
Various standard interfaces facilitate integration into several environments. Compact and robust steel design will fulfill your most demanding applications.



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 Name	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)
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 with 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 (Tear): 1" (25.4 mm) Min.; 4.64" (118 mm) Max. Width (Cutter): 4.64" (118 mm) Max. Width (Dispenser / Rewind): 4.64" (118 mm) Max. Thickness: 0.003" (0.06 mm) Min.; 0.01" (0.25 mm) Max. 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" (30 mm) Min.; 4.33" (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 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions Scalable fonts 90°, 180°, 270° rotatable		
Download Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions Scalable fonts 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 & 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, Standard 2 of 5, Telepen, Matrix 2 of 5, 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 CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737		
Code Pages	WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode (UTF8, UTF16)		
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)		
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		
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, cUL, CCC, KC		
Dimension	Length: 465mm, Height: 263mm, Width: 305mm		
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) Bluetooth 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 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.