

ZX1200i/ 1300i/ 1600i/ Series



Our Next Generation High Output Industrial Barcode Printer

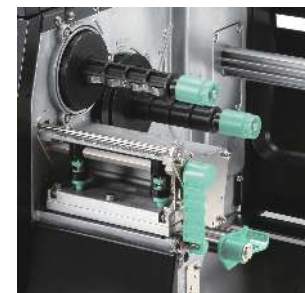
Various standard interfaces facilitate integration into several environments
Compact and robust steel design will fulfill your most demanding applications



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.

| 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 (101.6 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, Win7, Win 8.1, Server 2003 & 2008 | |
| | DLL | Win CE, .NET, Windows Mobile, Windows 2000/XP/Vista/Win7/ Win 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 | |
| | Scalable 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 | |
| | Scalable 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), 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 w/ij not 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 · UTF16) | | |
| Graphics | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software | | |
| Interfaces | <ul style="list-style-type: none"> • 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 | | |
| | <ul style="list-style-type: none"> • 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 | | |
| Control Panel | | | |
| Real Time Clock | Standard | | |
| Environment | Power | Auto Switching 100-240V AC, 50-60Hz | |
| | 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 · UL · 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 module | | |
| | 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) | | |
| | 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.