

# 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)	
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	
Resident Fonts	DLL	Win CE, .NET, Windows Mobile, Windows 2000/XP/Vista/Win7/ Win 8.1, Android	
	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	
Barcodes	1-D Bar Codes	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 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/itj 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 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"> <li>• USB 2.0 (B-Type)</li> <li>• Serial port: RS-232 (DB-9)</li> <li>• IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45)</li> <li>• 3 USB Host (A-Type). 2 ports at the front panel, 1 port at the rear panel</li> <li>• Backlight 3.2" touch screen LCD</li> <li>• 1 Power on/off button with green color LED backlight</li> <li>• 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red)</li> <li>• 1 Calibration button at rear panel</li> </ul>		
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)	
Humidity	Storage temperature	-4°F to 140°F (-20°C to 60°C)	
	Operation	20-85%, non-condensing	
Agency Approvals	Storage	10-90%, non-condensing	
	Length	CE (EMC) · FCC Class A · CB · cUL · UL · CCC · KC	
Dimension	Height	18.30" (465 mm)	
	Width	10.35" (263 mm)	
	Weight	12" (305 mm)	
Options	30 lbs (13.6 Kg), excluding consumables 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.