ZX 1600i
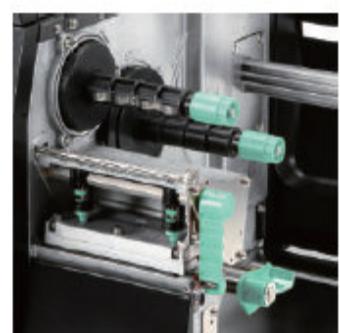### Our next generation, high output industrial barcode printer

**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.

Specifications	ZX1600i
Print Method	Thermal Transfer / Direct Thermal
Resolution	600 dpi (24 dots/mm)
Print Speed	Up to 4 IPS (101.6 mm/s)
Print Width	4.09" (104 mm)
Print Length	Min. 0.16" (4 mm) ** – Max. 26" (660 mm)
Processor	32-bit MPU
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 / Windows 7 / Windows 8.1
	DLL: Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 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
	TTF 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
	TTF 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), 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, I 2 of 5 with human 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、UTF16BE、UTF16LE
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software

Interfaces	• 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
Control Panel	• 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
Power	Auto Switching 100-240V AC, 50-60Hz
Real Time Clock	Standard
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: 18.30" (465 mm) Height: 10.35" (263 mm) Width : 12" (305 mm)
Weight	30 lbs (13.6 Kg), excluding consumables
Options	Cutter Parallel port adaptor module (Centronic female 36-pin) Bluetooth Wireless LAN (802.11 b/g/n) Applicator Interface (DSUB female 15-pin) External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder Label Dispenser + Internal Rewinder (factory install) RFID R/W module (project option)
Note	* 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.