

_NETSelekt.pl

Industrial Printers

ZX1000i Pro series

Built for High-Volume Printing Brilliance

The ZX1000i Pro series is equipped with an effective and robust print mechanism, designed and built for high-volume industrial printing jobs, and suitable for any segment in the production chain. A full range of optional accessories and a wide range of standard interfaces facilitate integration into various applications.

PDF Printing

Directly print PDF files without needing a driver, making them compatible with various operating platforms such as Windows/Linux/Android/iOS/MAC.

Fast Transmission

Equipped with a USB 3.2 gen 1 and Ethernet 1000 mbps transmission interface, providing lightning-fast transfer rates to enhance the efficiency of printing. No more bottlenecks during heavy production!

IEEE 802.1X Protocol

Supports 802.1X network authentication, providing a more secure network authentication process for users who are using LAN transmission.

Wireless Connectivity

Can be paired with a USB WiFi or Bluetooth dongle to enable wireless connectivity (for supported Dongle info, refer to user manual).



All-Metal Frame Structure

With a die-cast, rugged metal structure, the ZX1000i Pro series is designed to maximize durability and maintain print quality while operating in harsh environments.

User-Friendly Interface

Intuitive icons, dulcet tones, and a 3.2-inch color touch screen LCD allows the user to be in control. The innovative "C" button makes label calibration simple and efficient. The 16 GB flash memory and resident 5 TTF fonts allow for printing in different language requirements.





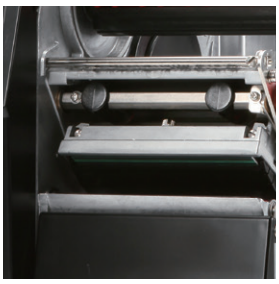
Multiple Interfaces for Maximum Connectivity

The ZX1000i Pro series comes standard with USB 3.2, RS232, LAN, and USB Host ports. Two additional USB Host ports on the front panel, coupled with market available wireless dongles, provides connection flexibility in wired or wireless network environments.

Supports High-volume Printing Jobs

The ZX1000i Pro series not only has a 450-meter ribbon capacity and can support up to 8-inch diameter media (3" core), but is also designed for easy ribbon & media installation; perfect for bulk printing. Automatic self-adjustment for coated inside/outside ribbons gives you the flexibility to utilize different types of ribbons.



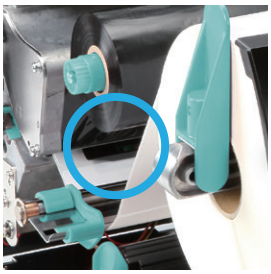


Easy Maintenance

To avoid the burden of laborious and costly maintenance, The ZX1000i Pro series is designed for easy disassembly and assembly of spare parts such as the print heads and platen rollers.

Full Range Adjustable Media Sensors

Fused upper and lower media sensors offer the convenience of adjustable push & pull knobs for easy alignment.



Specification

2024/05/07

Model				
		ZX1200i Pro	ZX1300i Pro	ZX1600i Pro
Print Method		Thermal Transfer / Direct Thermal		
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dot/mm)	600 dpi (24 dots/mm)
Print Speed		Up to 10 IPS (254 mm/s)	Up to 7 IPS (178 mm/s)	Up to 4 IPS (102 mm/s)
Print Width		4.09" (104 mm, up to 108 mm)	4.09" (104 mm, up to 105.7 mm)	4.09" (104 mm, up to 105.6 mm)
Print Length		Min. 0.12" (3 mm)** Max. 400" (10,160 mm)	Min. 0.12" (3 mm)** Max. 350" (8,890 mm)	Min. 0.12" (3 mm)** Max. 100" (2,540 mm)
Processor		32 Bit RISC CPU		
Memory	**Flash**	16 GB Storage		
	SDRAM	2 GB		
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. 4.65" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.65" (118 mm)		
	Thickness	Min. 0.0024" (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, GDPL auto switch		
PDF Documents		Supports to print PDF documents		
Software	**Label design tool**	GoLabel II (for EZPL only) (Windows)		
	Management tools	GoTools (Windows / Android / iOS) GoUtility (Windows)		
	APP	GoAPP (Android / iOS)		
Driver		Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux		
SDK		Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS		
Resident Fonts	**Bitmap fonts**	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions		
	TTF Fonts	(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages		

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	(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 & 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, Random Weight and Pharmacode
	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, DotCode, Marco PDF 417
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		• USB 3.2 Gen 1 (Type B) • Serial port (RS-232) • Ethernet 10/100/1000 Mbps (IEEE 802.1X) • USB Hosts x 3 (Type A). 2 ports at the front panel, 1 port at the rear panel
Wireless Connection		Supports commercially available Linux USB dongle(WiFi, BT) ***
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		Internal auto switching power supply Input: AC 100-240V, 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		CB, CE (EMC), FCC Class B, ICES-003, cULus, UKCA, Energy Star ****
Dimension	**Length**	465 mm (18.3")
	Width	269 mm (10.6")
	Height	312 mm(12.3")
Weight		13.6 Kg (30 lbs), excluding consumables
Options		Cutter module (User Install) – Rotary cutter, Guillotine cutter, Perforation cutter, High speed cutter, Paper card cutter Label Dispenser + Internal rewinder module (Dealer Install) Applicator Interface (DSUB female 15-pin) RFID R/W module (project option) External label unwind stand 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.

*** Verified USB dongle brands and models, please refer to User Manual for detailed information.

**** The safety certification marks may be different depending on sales regions.

Applications

Applications for Labels & Barcodes

The ZX1000i Pro series is extremely versatile & can be used for most applications.



Retail

price tags, content labels, receipts for registered mail, postage labels, etc.

Warehouse

shelf labels, product labels, stocking management, exterior/pallet labeling, etc.

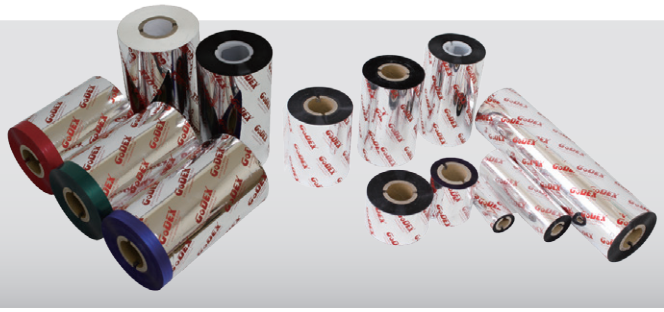
Manufacturing

product labels, manufacturing labels, exterior/pallet labels, trade, stocking and document management, etc.

GoDEX RIBBONS

Godex offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



GoDEX SOFTWARE



GoLabel II is based on a WYSIWYG (what you see is what you get) user interface, making everything so easy for users to create and print barcode labels.
GoLabel II is the first-choice in label design software, and all you need to start creating your own labels today!



Forget about installing complicated software, GoTools will show you the easiest way.

GoUtility can help users monitor GoDEX's printer status and deploy data to multiple printers through a concise user interface at the same time.

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