



ZX400/400i series

The best combination of Compact and Robust Design

Innovating upon extensive customer feedbacks, GoDEX 's most cost-effective and space-saving Industrial printers, the ZX400/ZX400i series, integrates industrial utility with its high performance and exquisite design. The ZX400/ZX400i series not only remains its classic design, but also provides features with



- Multiple connectivity
- Auto Calibration button included
- A full line of accessories
- Easy ribbon/ media loading
- Full-range adjustable label sensor

- 32-bit CPU that offers fast "first label out" throughput
- Fast print speed - up to 6 ips
- Upgrade version for 2.4" Color TFT LCD and operation panel for easy and intuitive operation

ZX400/400i series

Thermal Transfer Light Industrial Printer

Model Name		ZX420	ZX420i	ZX430	ZX430i
Print Method		Thermal Transfer / Direct Thermal			
Resolution		203 dpi (8 dots/mm)		300 dpi (12 dot/mm)	
Print Speed		6 ips (152 mm/s)		4 ips (102 mm/s)	
Print Width		4.25" (108mm)		4.16" (105.7mm)	
Print Length		Min. 0.16" (4 mm)** ; Max. 157.44" (3999mm)		Min. 0.16" (4 mm)** ; Max. 73.19"(1859 mm)	
Processor		32-bit RISC CPU			
Memory		128 MB Flash (60 MB for user storage)			
Flash SDRAM		32 MB			
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned			
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)			
Media		Cutter : Max. 4.61" (117 mm)			
Thickness		Dispenser / Rewind : Max. 4.64" (118 mm)			
Label roll diameter		Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)			
Core diameter		Max. 8" (203.2 mm) with 3" (76.2 mm) core			
Types		Max. 6" (152.4 mm) with 1.5" (38.1 mm) core			
Length		Max. 5" (127 mm) with 1" (25.4 mm) core			
Width		Min. 1" (25.4 mm) – Max. 3" (76.2 mm)			
Ribbon		Wax, wax/resin, resin			
Ribbon roll diameter		Max. 1476' (450 m)			
Core diameter		Min. 1.18" (30 mm) – Max. 4.33" (110 mm)			
Printer Language		EZPL, GEPL, GZPL auto switch			
Label design software		GoLabel (for EZPL only)			
Software		Driver			
DLL		Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 、 MAC 、 Linux			
Resident Fonts		Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / 7 / 8.1 / 10			
Bitmap Fonts		6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B			
TTF Fonts		Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable			
Download Fonts		Bitmap fonts 8 times expandable in horizontal and vertical directions			
Asian Fonts		TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable			
TTF Fonts		90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable			
1-D Bar Codes		16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001)			
Barcodes		90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions			
2-D Bar Codes		TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable			
Code Pages		China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (12 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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart			
Graphics		Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39			
Interfaces		Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257			
Control Panel		Unicode UTF8 、 UTF16BE 、 UTF16LE			
RTC Power		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software			
Environment		Standard			
Humidity		Auto Switching 100-240V AC, 50-60Hz			
Agency Approvals		41°F to 104°F (5°C to 40°C)			
Dimension		-4°F to 140°F (-20°C to 60°C)			
Weight		20-85%, non-condensing			
Options		10-90%, non-condensing			
Length		CE (EMC) 、 FCC Class B 、 CB 、 UL 、 cUL 、 CCC			
Height		15.86" (403 mm)			
Width		10.79" (274 mm)			
Weight		10.24" (260 mm)			
Cutter		23.81lbs (10.8 Kg), excluding consumables			
Parallel port adaptor module (Centronic female 36-pin)(Dealer Install)		Cutter (Dealer Install)			
Bluetooth (Dealer Installer)		Parallel port adaptor module (Centronic female 36-pin)(Dealer Install)			
Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install)		Bluetooth (Dealer Installer)			
External label rewinder		Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install)			
Label Dispenser (Dealer Install)		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.

Applications

Applications for Labels & Barcodes

ZX400/400i series is as versatile as for most applications.



Retail

Receipt, Ingredient label, Price tag,
Content label, Registration receipt,
Postal slip, etc.

Warehouses, Logistic & Transportation

Stack label, Product label, Postal slip
Storage management, Dispatch label,
Packaging label, Delivery receipt, etc.

Manufacturing

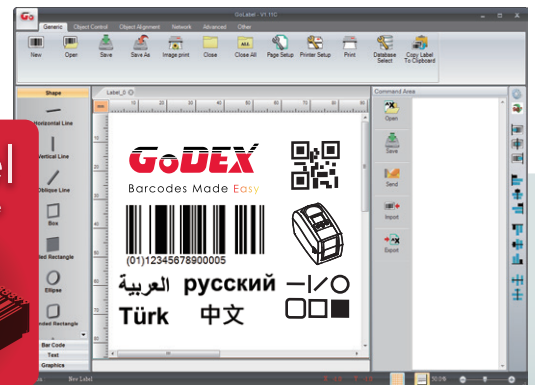
Product label, Content label,
Packaging label, Administrative slip,
In & Out record slip, etc.

GoDEX LABEL DESIGN SOFTWARE

GoLabel Software / User
Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLabel is the first-choice label design software that you can't miss it!

Go visit www.godexintl.com and download GoLabel to experience it!



GoDEX RIBBONS

High quality GoDEX thermal
transfer ribbons.

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

- Wax
- Wax/ Resin
- Resin
- Near Edge

