



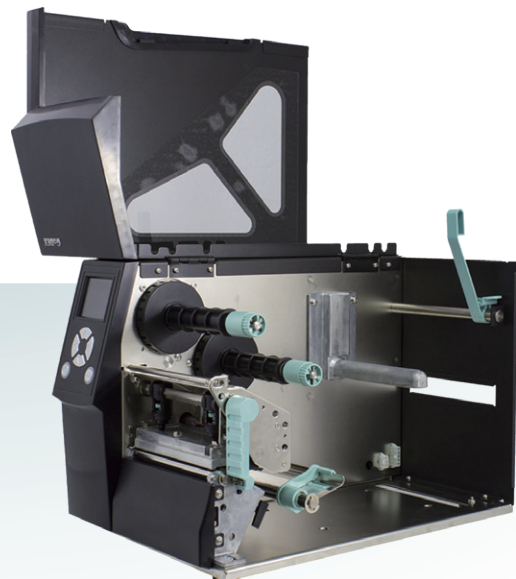
ZX400i series

The best combination of Compact and Robust Design

Innovating on extensive customer feedback, GoDEX's most cost-effective and space-saving industrial printers, the ZX400i series, integrates industrial utility with high performance and exquisite design. The ZX400i series not only retains classic design but also provides many user-friendly features including:



Options



- Multiple connection ports
- 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
- Upgraded 2.4" Color TFT LCD and operation panel for easy and intuitive operation

ZX400i series

Thermal Transfer Light Industrial Printer

Model Name		ZX420i	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	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)	
	Thickness	Cutter : Max. 4.61" (117 mm)	
	Label roll diameter	Dispenser / Rewind : Max. 4.64" (118 mm)	
	Core diameter	Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)	
	Types	Max. 8" (203.2 mm) with 3" (76.2 mm) core	
Ribbon	Length	Max. 6" (152.4 mm) with 1.5" (38.1 mm) core	
	Width	Max. 5" (127 mm) with 1" (25.4 mm) core	
	Ribbon roll diameter	Min. 1" (25.4 mm) – Max. 3" (76.2 mm)	
	Core diameter	Wax, wax/resin, resin	
Printer Language		EZPL, GEPL, GZPL auto switch	
Software	Label design software	GoLabel (for EZPL only)	
	Driver DLL	Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 、 MAC 、 Linux Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
Resident Fonts	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	Bitmap fonts 8 times expandable in horizontal and vertical directions	
	Asian Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable	
Barcodes	1-D Bar Codes	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	2-D Bar Codes	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
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 Unicode UTF8, UTF16BE, UTF16LE	
Control Panel	Operation temperature	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
	Storage temperature	• USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx - Ethernet port (RJ-45) • USB Host (A-Type) • Color TFT LCD with navigation button • 1 Power on/standby button with green color LED backlight • 1 Calibration button at rear panel • 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red)	
RTC Power		• USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx - Ethernet port (RJ-45) • USB Host (A-Type) • Color TFT LCD with navigation button • 1 Power on/standby button with green color LED backlight • 1 Calibration button at rear panel • 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red)	
Humidity	Operation temperature	Standard	
	Storage temperature	Auto Switching 100-240V AC, 50-60Hz	
Agency Approvals		41°F to 104°F (5°C to 40°C)	
Dimension	Length	-4°F to 140°F (-20°C to 60°C)	
	Height	20-85%, non-condensing	
Options	Width	10-90%, non-condensing	
	Weight	CE (EMC) 、 FCC Class B 、 CB 、 UL 、 cUL 、 CCC	
Options		15.86" (403 mm) 10.79" (274 mm) 10.24" (260 mm) 23.81lbs (10.8 Kg), excluding consumables Cutter (Dealer Install) Parallel port adaptor module (Centronic female 36-pin)(Dealer Install) Bluetooth (Dealer Installer) Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install) External label rewinder Label Dispenser (Dealer Install)	

* 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.