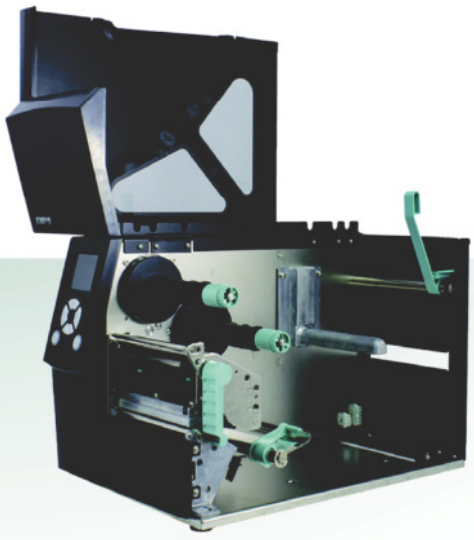
ZX400/400i series

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

Options



- 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

GoDEX

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	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" (0.076 mm) – Max. 0.01" (0.25 mm)			
	Label roll diameter	Max. 8" (203.2 mm) with 3" (76.2 mm) core Max. 6" (152.4 mm) with 1.5" (38.1 mm) core Max. 5" (127 mm) with 1" (25.4 mm) core			
	Core diameter	Min. 1 " (25.4 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	Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008、 MAC、 Linux			
	DLL	Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / 7 / 8.1 / 10			
Resident Fonts		6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B			
	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions			
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable			
Download 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	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, 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 (I 2 of 5), Interleaved 2- o-f 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			
	2-D Bar Codes	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39			
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 2.0 (B-Type)	• 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)	• USB 2.0 (B-Type)	• 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)
Control Panel		•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)	• 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)	•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)	• 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		Standard			
Power		Auto Switching 100-240V AC, 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		CE (EMC)、FCC Class B、CB、UL、cUL、CCC			
Dimension	Length	15.86" (403 mm)			
	Height	10.79" (274 mm)			
	Width	10.24" (260 mm)			
	Weight	23.81lbs (10.8 Kg), excluding consumables			
Options		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.