



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:



- 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	128 MB Flash (60 MB for user storage) 32 MB SDRAM	
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) Cutter : Max. 4.61" (117 mm)	
Media Thickness	Dispenser / Rewind : Max. 4.64" (118 mm) 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	
Core diameter	Max. 6" (152.4 mm) with 1.5" (38.1 mm) core Max. 5" (127 mm) with 1" (25.4 mm) core Min. 1" (25.4 mm) – Max. 3" (76.2 mm)	
Ribbon Types	Wax, wax/resin, resin	
Ribbon Length	Max. 1476' (450 m)	
Ribbon Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
Ribbon roll diameter	3" (76.2 mm)	
Ribbon 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, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
Resident Fonts Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
TTF Fonts	Bitmap fonts 8 times expandable in horizontal and vertical directions 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	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	
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 (1 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	
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	<ul style="list-style-type: none"> • USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx 	<ul style="list-style-type: none"> • USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx
Control Panel	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • 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	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.