



Z420i +/Z430i +

The best combination of Compact and Robust Design

Innovating upon extensive customer feedbacks, GoDEX 's most cost-effective and space-saving Industrial printers, the Z420i+ series, integrates industrial utility with its high performance and exquisite design. The Z420i+ series not only remains its classic design, but also provides multiple outstanding features in this new model.



- 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

Z420i + /Z430i

Thermal Transfer Light Industrial Printer

Model Name		Z420i +	Z430i +
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. 4.64" (118 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	1" (25.4 mm)	
Printer Language		EZPL, GEPL, GZPL, GDPL auto switch	
Software	Label design software	GoLabel (for EZPL only)	
	Driver	Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2016, 2019, MAC, Linux	
Resident Fonts	Bitmap Fonts	Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
	TTF Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B	
Download Fonts	Asian 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	
Barcodes	1-D Bar Codes	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable	
	2-D Bar Codes	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
Code Pages		16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001)	
Graphics		90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
Interfaces		TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable	
Control Panel		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 (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, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight	
RTC		Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite	
Power		Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869,	
Environment		Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257	
Humidity		Unicode UTF8 - UTF16BE - UTF16LE	
Agency Approvals		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Dimension	Length	• Serial port: RS-232 (DB-9)	
	Height	• IEEE 802.3 10/100 Base-Tx	
Options	Width	Ethernet port (RJ-45)	
	Weight	• 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)	
		• 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)	
		• 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)	
		Cutter (Dealer Install)	
		Parallel port adaptor module (Centronic female 36-pin) (Dealer Install)	
		Bluetooth (Dealer Install)	
		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.

Applications

Applications for Labels & Barcodes

Z420i+ / Z430i 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

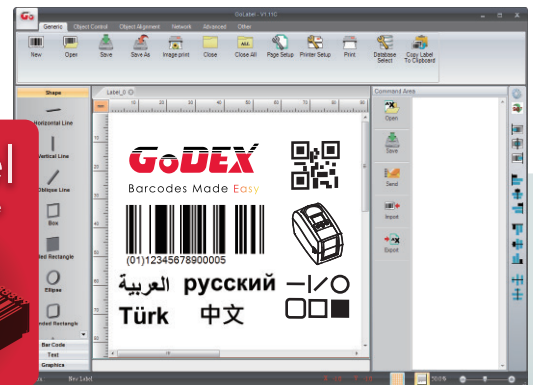
Product label, Content label, Packaging label, Administrative slip, In & Out record slip, etc.

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!

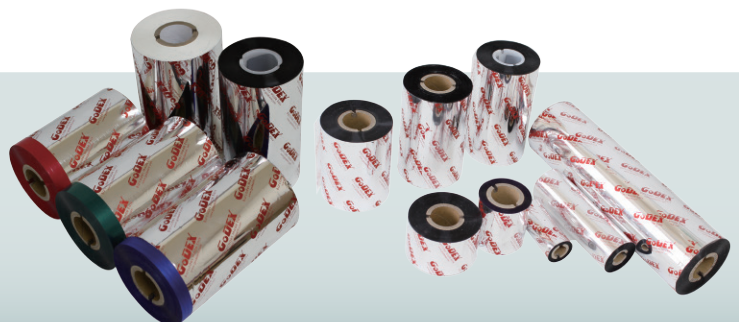


GoDEX RIBBONS

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



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