

ZX420+

The GoDEX ZX420+ is designed for high-volume industrial use with a compact, efficient design. Featuring a large touch-screen LCD for easy control and triple USB host ports for versatile connectivity, it offers up to 6 ips print speed and quick ribbon/media loading. The 203 DPI model ensures top-tier print quality, making the ZX420+ ideal for both precision and high-volume tasks.



Print Speed 6IPS
(152 mm/s)



450 Meter
Ribbon



Auto Switching 100-
240V AC, 50-60Hz



USB 2.0
(B-Type)



Efficient Creation
of Labels



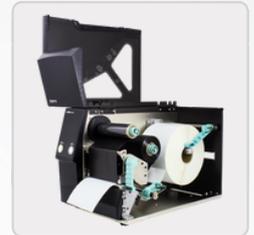
Adjustable
reflective sensor



Various Industry
Application



128MB Flash +
132MB SDRAM



ZX420+ Specification

ZX420+

Specification

Print Method	Thermal Transfer / Direct Thermal
Resolution	203 dpi (8 dots/mm)
Print Speed	6 ips (152 mm/s)
Print Width	4.25" (108mm)
Print Length	Min. 0.16" (4 mm)** ; Max . 157.44" (3999mm)
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 / Windows 7 / Windows 8.1 / Windows 10
Resident Fonts	Bitmap Fonts : 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 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 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, GSI 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	USB 2.0 (B-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)
Power	Auto Switching 100-240V AC, 50-60Hz
Real Time Clock	Standard

* Specifications may change without prior notice

ZX420+ Physical & Environmental

ZX420+

Physical & Environmental

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
Dimensions (L × W × H)	403mm × 260mm × 274mm
Weight	23.8lbs (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)

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

