




## Desktop Printers

# EZ100 series

## Takes on heaviest duty in smallest space and cost.

EZ100 series offers robust mechanism and simple operation methods for printing retail, warehouses, logistic & transportation, government & administration labels and tags.





- Sleek outlines and best choice for value.
- Supports 300 meter ribbon and 10 inch diameter label stand available for bulk printing.

- Dual sensors enable instant label / ribbon detection.
- Reliable structure and slick outline contributed sheer simplicity.

GoDEX

ENERGY STAR

# Specification
# EZ100 series

## Desktop Printer

| Model | | EZ120 | EZ130 |
|---|---|---|---|
| Print Method | | Thermal Transfer / Direct Thermal | |
| Resolution | | 203 dpi (8 dots/mm) | 300 dpi (12 dots/mm) |
| Print Speed | | Up to 4 IPS (102 mm/s)** | 3 IPS (76 mm/s)** |
| Print Width | | 4.25" (108 mm) | 4.16" (105.7 mm) |
| Print Length | | Min. 0.16" (4 mm)** | Min. 0.16" (4 mm)** |
| | | Max. 68" (1727 mm) | Max. 30" (762 mm) |
| Processor | | 32 Bit RISC CPU | |
| Memory | Flash | 8 MB Flash (4 MB for user storage) | |
| | SDRAM | 16 MB SDRAM | |
| Sensor Type | | Adjustable reflective sensor | |
| | | 2 fixed transmissive sensors, central aligned | |
| Media | Types | Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming | |
| | Width | 1" (25.4 mm) Min. - 4.64" (118 mm) Max. | |
| | Thickness | 0.003" (0.076 mm) Min. - 0.01 " (0.25 mm) Max.** | |
| | Label Roll Diameter | Max. 5" (127 mm) | |
| | Core Diameter | 1" (25.4 mm), 1.5" (38.1mm), 3" (76.2mm) | |
| Ribbon | Types | Wax, wax / resin, resin | |
| | Length | 981' (300 m) | |
| | Width | 1.18" Min. - 4.33" (30 mm - 110 mm) Max. | |
| | Ribbon Roll Diameter | 2.67" (68 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, 2012 R2, 2016, 2019, MAC, Linux | |
| | SDK | Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS | |
| Resident Fonts | Bitmap 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 | TTF Fonts (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable | |
| Download Fonts | Bitmap 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 | |
| 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 (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-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 | |
| | 2-D Bar codes | Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite | |
| Code Pages | | CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 | |
| | | 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 Device (B-Type) | |
| Control Panel | | One Tri-color LED : Power (Green, Orange and Red) | |
| | | Function Key : FEED | |
| Power | | Auto Switching 100-240VAC, 50-60Hz. | |
| Environment | Operation Temperature | 41°F to 104°F (5°C to 40°C) | |
| | Storage Temperature | -4°F to 122°F (-20°C to 50°C) | |
| Humidity | Operation | 30-85%, non-condensing. | |
| | Storage | 10-90%, non-condensing. | |
| Agency Approvals | | CE (EMC), FCC Class A, CB, CCC, UL, cUL | |
| Dimension | Length | 11.2" (285 mm) | |
| | Height | 6.8" (171 mm) | |
| | Width | 8.9" (226 mm) | |
| Weight | | 6 lbs (2.72 Kg) ,excluding consumables | |
| Options & Accessories | | Cutter module (factory install) | |
| | | Label Dispenser module (factory install) | |
| | | External label roll holder for 10" (250 mm) O.D. label rolls | |
| | | External label rewinder T10 | |

**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

EZ100 series is your best friend for getting the job done instantly.



### Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

### Warehouses, Logistic & Transportation

Case pack labels, address labels, product serial number labels, inventory management , shipping labels, or related industrial applications.

### Administration

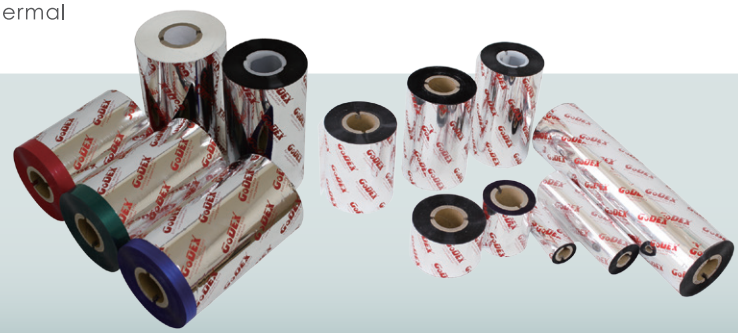
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

## GoDEX RIBBONS

High quality original GoDEX thermal transfer ribbons

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



## 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!




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