



## 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

# Specification

## EZ100 series

### Desktop Printer

Model	EZ120
<b>Print Method</b>	Thermal Transfer / Direct Thermal
<b>Resolution</b>	203 dpi (8 dots/mm)
<b>Print Speed</b>	Up to 4 IPS (102 mm/s)**
<b>Print Width</b>	4.25" (108 mm)
<b>Print Length</b>	Min. 0.16" (4 mm)** Max. 68" (1727 mm)
<b>Processor</b>	32 Bit RISC CPU
<b>Memory Flash</b>	8 MB Flash (4 MB for user storage)
<b>SDRAM</b>	16 MB SDRAM
<b>Sensor Type</b>	Adjustable reflective sensor 2 fixed transmissive sensors, central aligned
<b>Media Types</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming
<b>Width</b>	1" (25.4 mm) Min. - 4.64" (118 mm) Max.
<b>Thickness</b>	0.003" (0.06 mm) Min. - 0.01" (0.25 mm) Max.**
<b>Label Roll Diameter</b>	Max. 5" (127 mm)
<b>Core Diameter</b>	1" (25.4 mm), 1.5" (38.1mm), 3" (76.2mm)
<b>Ribbon Types</b>	Wax, wax / resin, resin
<b>Length</b>	981' (300 m)
<b>Width</b>	1.18" Min. - 4.33" (30 mm - 110 mm) Max.
<b>Ribbon Roll Diameter</b>	2.67" (68 mm)
<b>Core Diameter</b>	1" (25.4 mm)
<b>Printer Language</b>	EZPL, GEPL, GZPL auto switch
<b>Software Label Design Software</b>	GoLabel (for EZPL only)
<b>Driver</b>	MAC, Linux, Windows 2000, XP, Vista, Windows 7, 8.1 and 10, Windows Server 2003 & 2008
<b>DLL</b>	Win CE, .NET, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1
<b>Resident Fonts Bitmap Fonts</b>	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
<b>TTF Fonts</b>	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
<b>Download Fonts Bitmap Fonts</b>	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
<b>Asian Fonts</b>	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions
<b>TTF Fonts</b>	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
<b>Barcodes 1-D Bar codes</b>	Code 39, Code 93, EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, Interleaved 2-of-5 (1 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, ISBT - 128, Code 32
<b>2-D Bar codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code, Code 49, Codablock F, TLC 39
<b>Code Pages</b>	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
<b>Graphics</b>	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
<b>Interfaces</b>	USB Device (B-Type)
<b>Control Panel</b>	One Tri-color LED: Power (Green, Orange and Red) Function Key: FEED
<b>Power</b>	Auto Switching 100-240VAC, 50-60Hz.
<b>Environment Operation Temperature</b>	41°F to 104°F (5°C to 40°C)
<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)
<b>Humidity Operation</b>	30-85%, non-condensing.
<b>Storage</b>	10-90%, non-condensing.
<b>Agency Approvals</b>	CE (EMC), FCC Class A, CB, CCC, UL, cUL
<b>Dimension Length</b>	11.2" (285 mm)
<b>Height</b>	6.8" (171 mm)
<b>Width</b>	8.9" (226 mm)
<b>Weight</b>	6 lbs (2.72 Kg), excluding consumables
<b>Options &amp; Accessories</b>	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

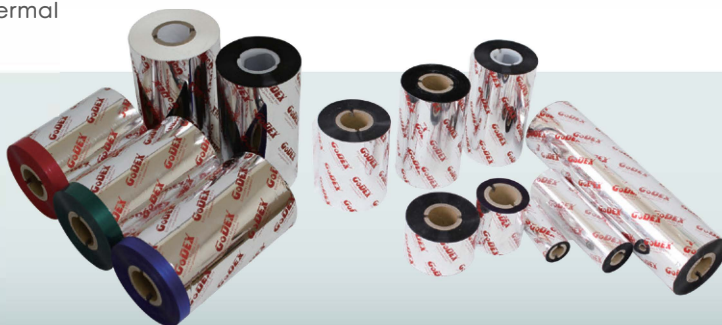
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

## 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!

