



Industrial Printer

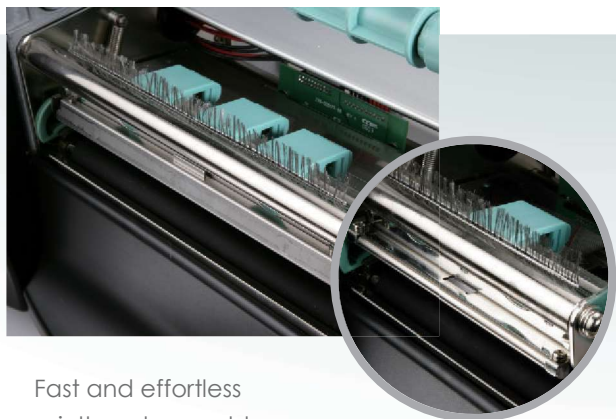
# EZ6250i / EZ6350i

Die-casting and metal design

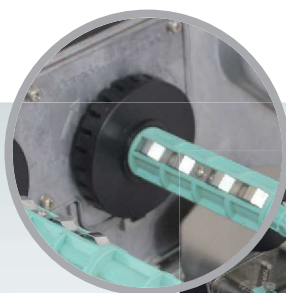
Heavy Duty 6" Industrial Barcode Printer

for your most demanding applications

Perfect for large size labels or special materials



Fast and effortless  
printhead assembly  
for efficient TPH switch



Automatic ribbon winding  
inside/outside detection  
Easy to install and simple to use



Quick TPH lock lever

**GoDEX**

# EZ6250i/EZ6350i Series Printer Specification

2024-03-14

| Model            | EZ6250iEZ6350i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Print Method     | Thermal Transfer / Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |
| Resolution       | 203 dpi (8 dots/mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 300 dpi (12 dots/mm)                    |
| Print Speed      | 7 IPS (177 mm/s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5 IPS (127 mm/s)                        |
| Print Width      | 6.61" (168 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |
| Print Length     | Min. 0.16" (4 mm)** ; Max. 70" (1778 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Min. 0.16" (4 mm)** ; Max. 30" (762 mm) |
| Processor        | 32 Bit RISC CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
| Memory           | 8MB Flash (4MB for user storage) ; 32 MB SDRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |
| Sensor Type      | Adjustable reflective sensor and transmissive sensor, left aligned                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
| Media            | Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |
|                  | Width : 2" (50.8 mm) Min. - 7" (178 mm) Max.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
|                  | Thickness : Min. 0.0024" (0.06 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                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
| Ribbon           | Core Diameter : 1.5" (38.1 mm) - 3" (76.2 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
|                  | Types : Wax, wax / resin, resin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
|                  | Length : 1476' (450 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|                  | Width : Min 2.36" – Max. 6.85" (60 mm - 174 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
| Printer Language | Ribbon Roll Diameter : 2.99" (76 mm) Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
|                  | Core Diameter : 1" (25.4 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
|                  | EZPL, GEPL, GZPL, GDPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
|                  | Label design tool : GoLabel II (for EZPL only) (Windows)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
| Software         | Management tools : GoTools (Windows / Android) \ GoUtility (Windows)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |
| Driver           | Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| SDK              | Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| Resident Fonts   | Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
|                  | 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |
|                  | 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
|                  | TTF Fonts: (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| Download Fonts   | Bitmap fonts: 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
|                  | Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001)                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|                  | 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |
|                  | 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 (12 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, Random Weight and Pharmacode |                                         |
|                  | 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, DotCode, Marco PDF 417                                                                                                                                                                                                                                                                                                                                                                          |                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
| Interfaces       | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
|                  | • USB 2.0 (Type B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
|                  | • Serial port (RS232)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
|                  | • Ethernet 10/100 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
| Real Time Clock  | • USB Host (Type A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
|                  | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
| Control Panel    | • Color TFT LCD with navigation button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|                  | • Calibration button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |
|                  | • Control key: FEED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
|                  | • Power on/off button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| Power            | Internal auto switching power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |
|                  | Input: AC 100-240V, 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, CCC, UKCA, BIS, KC, ICES-003,BSMI***                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
| Dimension        | Length : 518 mm (20.39")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
|                  | Width : 345 mm (13.58")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |
|                  | Height : 285 mm (11.22")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
|                  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
| Options          | 16.7 kg (36.8 lbs), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
|                  | Cutter Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
|                  | Internal Rewinder with Label Dispenser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|                  | Parallel port adopter module (Centronic female 36-pin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|                  | Applicator Interface (1 input, 3 outputs, power 500mA @ 5V)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |
|                  | External label rewinder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |

\* 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.

\*\*\* The safety certification marks may be different depending on sales regions.

# Applications

## Applications for Labels & Barcodes

EZ6250i / EZ6350i series is your best friend for getting the job done instantly.



### Logistics

shipping label, package tracing, package label, package receipt etc.

### Warehouse

shelf label, product label, stocking management, exterior/pallet labeling etc.

### Manufacturing

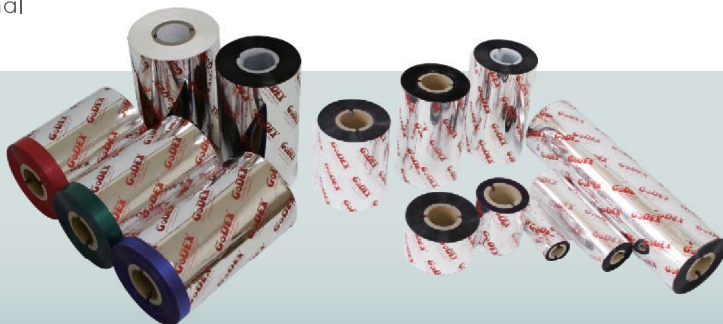
product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.

## 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 II Software /  
User Friendly

GoLabel II 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 II is the first-choice label design software that you can't miss it!

Go visit [www.godexintl.com](http://www.godexintl.com) and download GoLabel II to experience it!

### GoLabel II Label design software



GoDEX

