



## Desktop Printers

# GE300 / GE330

## Economical 4" Thermal Transfer Desktop Printer

Use the GE300 for all your light to medium duty thermal transfer barcode printing applications



Ethernet, Serial and USB  
ports included



Uses standard low-cost  
labels and ribbons



High cost-effectiveness  
for large amount printing



Free labeling software  
GoLabel II for easy printing

# GoDEX



# GE300 / GE330 Printer Specification

2024/3/13

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Model            | GE300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GE330                                 |
| Print Method     | Thermal Transfer / Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |
| Resolution       | 203 dpi (8 dots/mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300 dpi (12 dots/mm)                  |
| Print Speed      | 5 IPS (127 mm/s)**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 IPS (102 mm/s)**                    |
| Print Width      | 4.25" (108 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.16" (105.7 mm)                      |
| Print Length     | Min. 0.16" (4 mm)** Max. 68" (1727 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Min. 0.16" (4 mm)** Max. 30" (762 mm) |
| Processor        | 32 Bit RISC CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Memory           | 8MB Flash (4MB for user storage) ; 16MB SDRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |
| Sensor Type      | Adjustable reflective sensor (full range). Fixed transmissive sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
| Media            | Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming<br>Width : 1" (25.4 mm) Min. - 4.65" (118 mm) Max.<br>Thickness : Min. 0.0024" (0.06 mm) –Max. 0.008" (0.2 mm)<br>Label Roll Diameter : Max. 5" (127 mm)<br>Core Diameter : 1" (25.4 mm), 1.5" (38.1 mm)                                                                                                                                                                                                                                                                                                                                                                                               |                                       |
| Ribbon           | Types : Wax, wax / resin, resin<br>Length : 360' (110 m)<br>Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max.<br>Ribbon Roll Diameter :1.57" (40 mm)<br>Core Diameter : 0.5" (12.7 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Printer Language | EZPL, GEPL, GZPL, GDPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Software         | Label design tool: GoLabel II (for EZPL only) (Windows)<br>Management tools: GoTools (Windows / Android) \ GoUtility (Windows)<br>Satin ribbon printing tool: GoRibbon (Windows)<br>APP: GoAPP (Android / iOS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |
| 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<br>0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable<br>8 times expandable in horizontal and vertical directions<br>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<br>Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001)<br>0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions<br>TTF fonts: (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                     |                                       |
| Barcodes         | 1-D Bar codes:<br>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, Random Weight and Pharmacode<br>2-D Bar codes:<br>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<br>Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257<br>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 (Type B)<br>Serial port (RS232)<br>Ethernet 10/100 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Real Time Clock  | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       |
| Control Panel    | One Tri-color LED: Power (Green, Orange and Red)<br>Function Key: FEED<br>Calibration Button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |
| Power            | External auto switching power supply<br>Input: AC 100-240V, 50-60Hz<br>Output: DC 24V, 2.5A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |
| Environment      | Operation temperature: 41°F to 104°F (5°C to 40°C)<br>Storage temperature: -4°F to 140°F (-20°C to 60°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |
| Humidity         | Operation: 30-85%, non-condensing.<br>Storage: 10-90%, non-condensing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |
| Agency Approvals | CE (EMC), FCC Class B, CB, cULus, CCC, BSMI, UKCA, BIS, ENERGY STAR***<br>Length: 252 mm (9.92")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| Dimension        | Width: 200 mm (7.87")<br>Height: 165 mm (6.50")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Weight           | 1.8 kg (4 lbs), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Options          | Cutter module (Dealer Install)<br>BT (Dealer Install)<br>Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install)<br>WiFi (IEEE 802.11 b/g/n) and BT (BLE 5.0) combo module (Dealer Install)<br>Real Time Clock (RTC) (Dealer Install)<br>External label unwind stand<br>External label rewinder<br>Left Alignment Printing Mechanism (Factory 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.

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

# Applications

## Applications for Labels & Barcodes

GE300 / GE330 is your best friend for getting the job done instantly.



### Health Care

Tube tags, pharmaceutical Labels  
patient identification, medical  
records, and laboratory specimen  
tags.

### Warehouses, Logistic & Transportation

Stack label, Product label, Postal slip  
Storage management, Dispatch label,  
Packaging label, Delivery receipt, etc.

### Administration

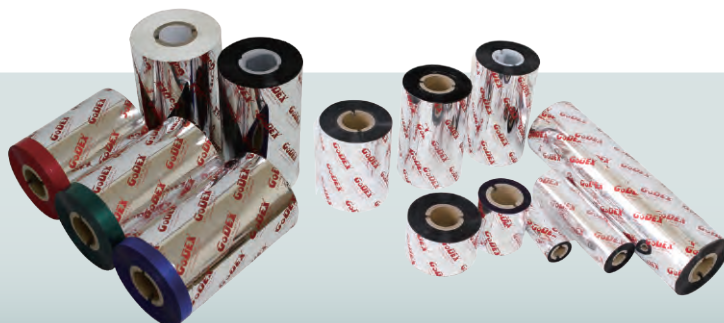
ID cards, document and records  
management, access control  
management, library management  
& organization and classification  
system, ISBN application, etc.

## 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 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

