



## Desktop Printers GE300 / GE330

### Economical 4" Thermal Transfer Desktop Printer

Use the GE300 for all you 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 for easy printing



# GE300 series Desktop Printer

Barcodes Made Easy

| Model            |                       | GE300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GE330                                  |
|------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Print Method     |                       | Thermal Transfer / Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |
| Resolution       |                       | 203 dpi (8 dot/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           | Flash                 | 8 MB Flash (4 MB for user storage)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
|                  | SDRAM                 | 16 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
|                  | Width                 | Min. 1" (25.4 mm) – Max. 4.64" (118 mm)<br>Left Alignment Printing Mechanism - Min. 1"(25.4 mm) – Max. 4.45" (113 mm)                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |
|                  | Thickness             | Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
|                  | Label Roll Diameter   | Max. 5" (127 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
|                  | Core Diameter         | 1" (25.4 mm), 1.5" (38.1 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Ribbon           | Types                 | Wax, Wax / Resin, Resin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |
|                  | Length                | 360' (110 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
|                  | Width                 | Min. 1.18" (30 mm) – Max. 4.33" (110 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |
|                  | Ribbon Roll Diameter  | 1.57" (40 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
|                  | Core Diameter         | 0.5" (12.7 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          | 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B<br>Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                                                                                               |                                        |
|                  | TTF Fonts             | TTF Fonts (Bold / Italic / Underline ). 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |
|                  | Download Fonts        | 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
| Download Fonts   | Asian Fonts           | 6x16, 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                                                                                                                                                                                                                                                                                                               |                                        |
|                  | TTF Fonts             | TTF Fonts (Bold / Italic / Underline ). 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |
|                  | 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 (1 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, 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<br>Serial port: RS-232 (DB-9)<br>Ethernet 10/100 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Control Panel    |                       | One Tri-color LED: Power (Green, Orange and Red)<br>Function Key: FEED<br>Calibration Button                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Power            |                       | Switching power 100-240VAC, 50-60Hz input                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| 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 、UL 、cUL 、CCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |
| Dimension        | Length                | 251 mm (9.88")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
|                  | Height                | 164 mm (6.46")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
|                  | Width                 | 200 mm (7.87")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
| Weight           |                       | 1.8 kg, exclusive consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Options          |                       | Cutter (Dealer Install)<br>External label unwind Stand<br>External label rewinder<br>Bluetooth<br>Wireless LAN (IEEE 802.11 b/g/n)<br>Real Time Clock (RTC) (Dealer Install)<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.

# Applications

## Applications for Labels & Barcodes

GE300 / GE330 series 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

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

