



# G300 / G330

## Economical 4" Thermal Transfer Desktop Printer

Use the G300 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 for easy printing

Barcodes Made Easy

| Model                 |                       | G300                                                                                                                                                                                                                                                                                                       | G330                                   |                                                                                |
|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------|
| Print Method          |                       | Thermal Transfer/Direct Thermal                                                                                                                                                                                                                                                                            |                                        |                                                                                |
| Resolution            |                       | 203 dpi (8 dot/mm)                                                                                                                                                                                                                                                                                         | 300 dpi (12 dots/mm)                   |                                                                                |
| Print Speed           |                       | 4 IPS (102 mm/s)                                                                                                                                                                                                                                                                                           | 3 IPS (76.2 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           |                       | Fixed transmissive sensor<br>Fixed reflective 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)                                                                                                                                                                                                                                                                    |                                        |                                                                                |
|                       | Thickness             | Min. 0.003" (0.06 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 auto switch                                                                                                                                                                                                                                                                               |                                        |                                                                                |
| Software              | Label Design Software | GoLabel (for EZPL only)                                                                                                                                                                                                                                                                                    |                                        |                                                                                |
|                       | Driver                | Windows 2000, XP, Vista, 7 and Windows Server 2003 & 2008                                                                                                                                                                                                                                                  |                                        |                                                                                |
|                       | DLL                   | Windows 2000, XP and Vista                                                                                                                                                                                                                                                                                 |                                        |                                                                                |
| Resident Fonts        | Bitmap Fonts          | 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B<br>Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions                                                                                            |                                        |                                                                                |
|                       | Scalable Fonts        | 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                  |                                        |                                                                                |
| Download Fonts        | Bitmap Fonts          | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable                                                                                                                                                                                                                                     |                                        |                                                                                |
|                       | Asian Fonts           | 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                     |                                        |                                                                                |
|                       | Scalable Fonts        | 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                  |                                        |                                                                                |
| Barcodes              | 1-D Bar Codes         | Code 39, Code 93, EAN 8 /13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM and GS1 DataBar |                                        |                                                                                |
|                       | 2-D Bar Codes         | PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code                                                                                                                                                                                                                     |                                        |                                                                                |
| Code Pages            |                       | Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737<br>Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257<br>Unicode (UTF8, UTF16)                                                                                                                                                 |                                        |                                                                                |
| 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                                                                                                                                                                                                                                              | USB 2.0<br>Parallel port               | USB 2.0<br>Serial port: RS-232 (DB-9)<br>Ethernet 10/100 Mbps<br>Parallel port |
| Control Panel         |                       | One Tri-color LED: Power (Green, Orange and Red)<br>Function Key: FEED                                                                                                                                                                                                                                     |                                        |                                                                                |
| Environment           | Power                 | Auto Switching 100-240V AC, 50-60Hz                                                                                                                                                                                                                                                                        |                                        |                                                                                |
|                       | Operation Temperature | 41°F to 104°F (5°C to 40°C)                                                                                                                                                                                                                                                                                |                                        |                                                                                |
|                       | Storage Temperature   | -4°F to 122°F (-20°C to 50°C)                                                                                                                                                                                                                                                                              |                                        |                                                                                |
| Humidity              | Operation             | 30-85%, non-condensing                                                                                                                                                                                                                                                                                     |                                        |                                                                                |
|                       | Storage               | 10-90%, non-condensing                                                                                                                                                                                                                                                                                     |                                        |                                                                                |
| Agency Approvals      |                       | CE (EMC), FCC Class A, CB, CCC                                                                                                                                                                                                                                                                             |                                        |                                                                                |
| Dimension             | Length                | 10" (254 mm)                                                                                                                                                                                                                                                                                               |                                        |                                                                                |
|                       | Height                | 6.7" (170 mm)                                                                                                                                                                                                                                                                                              |                                        |                                                                                |
|                       | Width                 | 8.8" (224 mm)                                                                                                                                                                                                                                                                                              |                                        |                                                                                |
| Weight                |                       | 5.5 lbs (2.5 Kg), excluding consumables                                                                                                                                                                                                                                                                    |                                        |                                                                                |
| Options & Accessories |                       | External label roll holder for 10" (250 mm) O.D. label rolls<br>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.