



## Desktop Printers G500 Series

High-Tech Power with a Customer Friendly Price

"Twin-Sensor Technology" makes the G500 perfect for printing on all types of specialty materials especially for retail and industrial applications



300 meter ribbon plus the optional label stand provides maximum printing volume



"Twin-Sensor" technology allows you to use a broad range of labels



Available interface combinations include:

- USB2.0, Serial and Ethernet
- USB2.0 and Parallel



Strong and stable mechanism design for long term reliability

**GoDEX**



# G500 / G530

## Desktop Printer

Barcodes Made Easy

| Model                 |                       | G500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | G530                                                                                                                                                                    |
|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>2 fixed transmissive sensors, central aligned                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| Media                 | Types                 | Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                         |
|                       | Width                 | 1" (25.4 mm) Min. - 4.64" (118 mm) Max.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                         |
|                       | Thickness             | 0.0024" (0.06 mm) Min. - 0.01" (0.25 mm) Max.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
|                       | Label Roll Diameter   | Max. 5" (127 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |
|                       | Core Diameter         | 1" (25.4 mm), 1.5" (38.1 mm), 3" (76.2 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                         |
| Ribbon                | Types                 | Wax, wax / resin, resin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                         |
|                       | Length                | 981' (300 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                         |
|                       | Width                 | Min. 1.18" (30 mm) – Max. 4.33" (110 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                         |
|                       | Ribbon Roll Diameter  | 2.67" (68 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
|                       | Core Diameter         | 1" (25.4 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                         |
| Printer Language      |                       | EZPL, GEPL, GZPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                         |
| Software              | Label Design Software | GoLabel (for EZPL only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                         |
|                       | Driver                | Windows 2000, XP, Vista, Windows 7, 8.1 and 10, Windows Server 2003 & 2008 & 2012, MAC, Linux                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
|                       | DLL                   | Win CE, .NET, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1/Windows 10                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                         |
| 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                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                         |
|                       | TTF Fonts             | TTF Fonts (Bold / Italic / Underline ). 0°, 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                         |
| Download Fonts        | Bitmap Fonts          | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                         |
|                       | Asian Fonts           | 16x16, 24x24, Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001)<br>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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                         |
| 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, EAN 8/13 (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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart |                                                                                                                                                                         |
|                       | 2-D Bar Codes         | Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                         |
| 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            |                       | <ul style="list-style-type: none"> <li>· USB 2.0</li> <li>· Serial port: RS-232 (DB-9)</li> <li>· IEEE 802.3 10/100 Base-Tx</li> <li>· Ethernet port (RJ-45)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>· USB 2.0</li> <li>· Serial port: RS-232 (DB-9)</li> <li>· IEEE 802.3 10/100 Base-Tx</li> <li>· Ethernet port (RJ-45)</li> </ul> |
| Control Panel         |                       | Two bi-color status-LEDs: Ready, Status<br>Control key: FEED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                         |
| Power                 |                       | Auto Switching 100-240VAC, 50-60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                         |
| 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, CCC, cUL, KCC, BIS, EAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                         |
| Dimension             | Length                | 11.2" (285 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                         |
|                       | Height                | 6.8" (171 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
|                       | Width                 | 8.9" (226 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| Weight                |                       | 5.51 lbs (2.5 Kg), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                         |
| Options & Accessories |                       | Cutter<br>Label Dispenser<br>External label roll holder for 10" (250 mm) O.D. label rolls<br>External label rewinder                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                         |

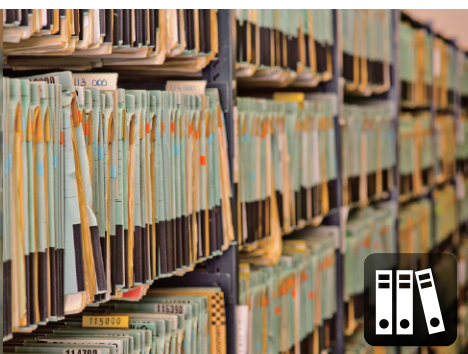
\* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

\*\* 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.

# Applications

## Applications for Labels & Barcodes

G500/G530 series is your best friend for getting the job done instantly.



### Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

### Warehouses, Logistic & Transportation

Case pack labels, address labels, product serial number labels, inventory management, shipping labels, or related industrial applications.

### Administration

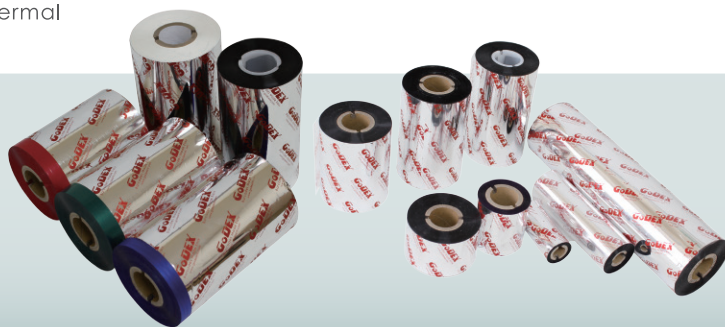
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

## GoDEX RIBBONS

High quality original GoDEX thermal transfer ribbons

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



## GoDEX LABEL DESIGN SOFTWARE

GoLabel Software / User Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLabel is the first-choice label design software that you can't miss it!

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

