



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 Series Printer Specification

| Model            | G500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | G530                                                                                              |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 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<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<br>Width : 1" (25.4 mm) Min. - 4.64" (118 mm) Max.<br>Thickness : 0.0024" (0.06 mm) Min. - 0.01" (0.25 mm) Max.**<br>Label Roll Diameter : Max. 5" (127 mm)<br>Core Diameter : 1" (25.4 mm), 1.5" (38.1mm), 3" (76.2mm)                                                                                                                                                                                                                                                                                                                                            |                                                                                                   |
| Ribbon           | Types : Wax, wax / resin, resin<br>Length : 981' (300 m)<br>Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max.<br>Ribbon Roll Diameter : 2.67" (68 mm)<br>Core Diameter : 1" (25.4 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                   |
| Printer Language | EZPL, GEPL, GZPL, GDPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                   |
| Software         | Label design software: GoLabel II (for EZPL only) (Windows)<br>Driver: Windows 7, Windows 8 & 8.1, Windows 10, Window 11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux<br>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>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<br>TTF Fonts: 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: 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 and Random Weight<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 |                                                                                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | · USB 2.0<br>· Serial port: RS-232 (DB-9)<br>· IEEE 802.3 10/100 Base-Tx<br>Ethernet port (RJ-45) |
| RTC              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                   |
| 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)<br>Storage temperature: -4°F to 122°F (-20°C to 50°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                   |
| Humidity         | Operation: 30-85%, non-condensing.<br>Storage: 10-90%, non-condensing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                   |
| Agency Approvals | CE (EMC), FCC Class A, CB, CCC, cUL, KCC, BIS, EAC, UKCA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                   |
| Dimension        | Length : 11.2" (285 mm)<br>Height : 6.8" (171 mm)<br>Width : 8.9" (226 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                   |
| Weight           | 5.51 lbs (2.5 Kg), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                   |
| Accessory        | 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 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

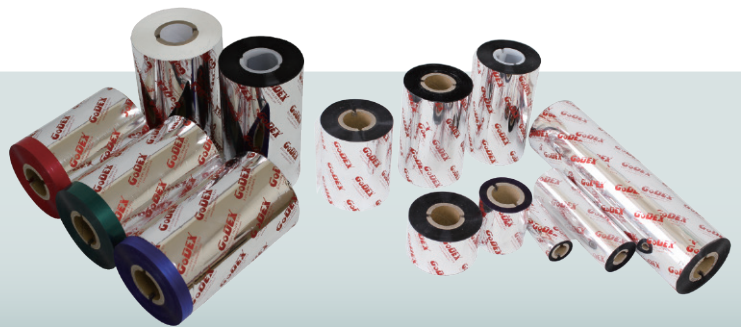
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

## 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!

