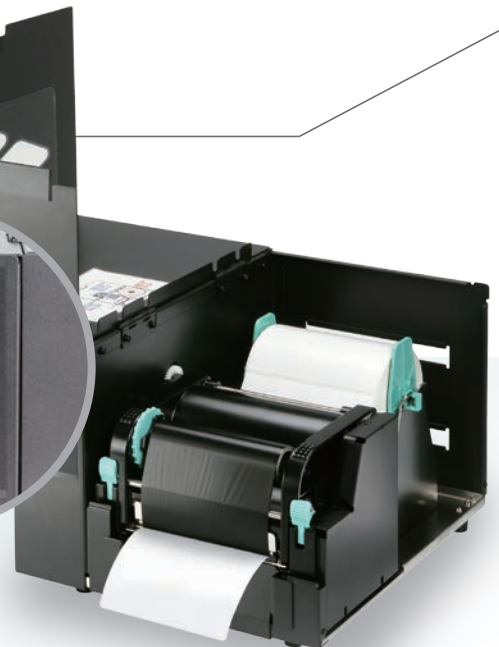




# Industrial Printers BP500L Series

Mighty performance in portable body

BP500L demonstrates the combination of mobility and robustness perfectly and can be the most helpful companion for retail, manufacturing, storage, logistic, government applications.



- Wi-Fi connection available.
- 32 MB SDRAM and 128 MB Flash memory - Upgraded memory (32 MB SDRAM / 128 MB Flash) allows more room for data saving.

- Dual LED indicator and calibration button provides instantaneous response.
- Print speed up to 5 IPS (127 mm/s) / 7 IPS (177 mm/s), with 300M ribbon and external label stand, mass printing is just as easy as a fingertip away.



# Specification

## BP500L Series

### Industrial Barcode Printer

Model	BP500L	BP520L	BP530L
<b>Print Method</b>	Thermal Transfer / Direct Thermal		
<b>Resolution</b>	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
<b>Print Speed</b>	5 IPS (127 mm/s)	7 IPS (177 mm/s)	5 IPS (127 mm/s)
<b>Print Width</b>	4.25" (108 mm)	4.25" (108 mm)	4.16" (105.7 mm)
<b>Print Length</b>	Min. 0.16" (4 mm)** Max. 68" (1727 mm)	Min. 0.16" (4 mm)** Max. 68" (1727 mm)	Min. 0.16" (4 mm)** Max. 30" (762 mm)
<b>Processor</b>	32 Bit RISC CPU		
<b>Memory Flash SDRAM</b>	128 MB Flash (60 MB for user storage) 32 MB SDRAM		
<b>Sensor Type</b>	Adjustable reflective sensor (full range) Fixed transmissive sensors, central aligned		
<b>Media Types</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
<b>Width</b>	1" (25.4 mm) Min. - 4.64" (118 mm) Max.		
<b>Thickness</b>	0.0024" (0.06 mm) Min. - 0.01" (0.25 mm) Max.**		
<b>Label Roll Diameter</b>	Max. 6" (152 mm)		
<b>Core Diameter</b>	1" (25.4 mm), 1.5" (38.1 mm), 3" (76.2 mm)		
<b>Ribbon Types</b>	Wax, wax / resin, resin		
<b>Length</b>	981" (300 m)		
<b>Width</b>	1.18" Min. - 4.33" (30 mm - 110 mm) Max.		
<b>Ribbon Roll Diameter</b>	2.67" (68 mm)		
<b>Core Diameter</b>	1" (25.4 mm)		
<b>Printer Language</b>	EZPL, GEPL, GZPL auto switch		
<b>Software Label Design Software Driver DLL</b>	GoLabel (for EZPL only)  Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1		
<b>Resident Fonts Bitmap Fonts</b>	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions		
<b>Download Fonts TTF Fonts</b>	CG Triumvirate™ (Bold / Italic / Underline ), 0°, 90°, 180°, 270° rotatable		
<b>Asian Fonts</b>	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions		
<b>TTF Fonts</b>	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
<b>Barcodes 1-D Bar codes</b>	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, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock		
<b>2-D Bar codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code		
<b>Code Pages</b>	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8, UTF16BE, UTF16LE		
<b>Graphics</b>	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software		
<b>Interfaces</b>	USB 2.0 (B-Type)		
<b>Control Panel</b>	Two groups of two-color LED indicator : Ready, Status Calibration button Control key: FEED Power on/off button		
<b>Power</b>	Auto Switching 100-240 V AC, 50-60 Hz.		
<b>Environment Operation Temperature</b>	41°F to 104°F (5°C to 40°C)		
<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)		
<b>Humidity Operation</b>	30 - 85 %, non-condensing.		
<b>Storage</b>	10 - 90 %, non-condensing.		
<b>Agency Approvals</b>	CE (EMC), FCC Class A, UL, cUL, CB, CCC, BIS		
<b>Dimension Length</b>	12.5" (320 mm)		
<b>Height</b>	8.7" (220 mm)		
<b>Width</b>	10.8" (275 mm)		
<b>Options &amp; Accessories</b>	Cutter Label dispenser with label sensor module External label rewinder WiFi printer server module (distributor 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.

# Specification

## BP500L Series

### Industrial Barcode Printer

Model	BP500L (DT)	BP520L (DT)
<b>Print Method</b>	Thermal Transfer	
<b>Resolution</b>	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)
<b>Print Speed</b>	5 IPS (127 mm/s)	7 IPS (177 mm/s)
<b>Print Width</b>	4.25" (108 mm)	
<b>Print Length</b>	Min. 0.16" (4 mm)** Max. 68" (1727 mm)	Min. 0.16" (4 mm)** Max. 68" (1727 mm)
<b>Processor</b>	32 Bit RISC CPU	
<b>Memory Flash SDRAM</b>	128 MB Flash (60 MB for user storage) 32 MB SDRAM	
<b>Sensor Type</b>	Adjustable reflective sensor (full range) Fixed transmissive sensors, central aligned	
<b>Media Types</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
<b>Width</b>	1" (25.4 mm) Min. - 4.64" (118 mm) Max.	
<b>Thickness</b>	0.0024" (0.06 mm) Min. - 0.01" (0.25 mm) Max.**	
<b>Label Roll Diameter</b>	Max. 6" (152 mm)	
<b>Core Diameter</b>	1" (25.4 mm), 1.5" (38.1 mm), 3" (76.2 mm)	
<b>Printer Language</b>	EZPL, GEPL, GZPL auto switch	
<b>Software Label Design Software Driver DLL</b>	GoLabel (for EZPL only) Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
<b>Resident Fonts Bitmap Fonts</b>	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions	
<b>TTF Fonts</b>	CG Triumvirate™ (Bold / Italic / Underline ), 0°, 90°, 180°, 270° rotatable	
<b>Download Fonts Bitmap Fonts Asian Fonts</b>	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
<b>TTF Fonts</b>	90°, 180°, 270° rotatable	
<b>Barcodes 1-D Bar codes</b>	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, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock	
<b>2-D Bar codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
<b>Code Pages</b>	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8 · UTF16BE · UTF16LE	
<b>Graphics Interfaces</b>	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software USB 2.0 (B-Type)	
<b>Control Panel</b>	Two groups of two-color LED indicator : Ready · Status Calibration button Control key: FEED Power on/off button	
<b>Power</b>	Auto Switching 100-240 V AC, 50-60 Hz.	
<b>Environment Operation Temperature</b>	41°F to 104°F (5°C to 40°C)	
<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)	
<b>Humidity Operation</b>	30 – 85 %, non-condensing.	
<b>Storage</b>	10 - 90 %, non-condensing.	
<b>Agency Approvals</b>	CE (EMC) · FCC Class A · UL · cUL · CB · CCC · BIS	
<b>Dimension Length</b>	12.5" (320 mm)	
<b>Height</b>	8.7" (220 mm)	
<b>Width</b>	10.8" (275 mm)	
<b>Options &amp; Accessories</b>	Cutter Label dispenser with label sensor module External label rewinder WIFI printer server module (distributor 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

BP500L series is as versatile as for most applications.



### Retail

Receipt, Ingredient label, Price tag, Content label, Registration receipt, Postal slip, etc.

### Warehouses, Logistic & Transportation

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

### Manufacturing

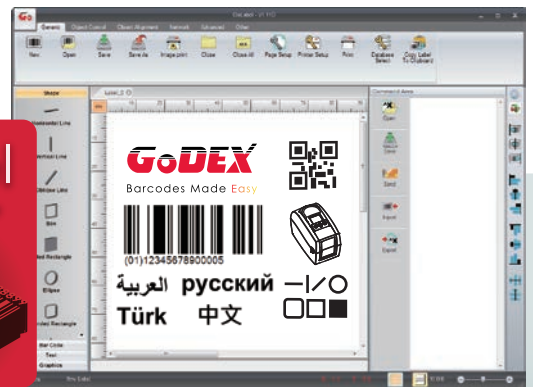
Product label, Content label, Packaging label, Administrative slip, In & Out record slip, etc.

## 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!



## GoDEX RIBBONS

High quality GoDEX thermal transfer ribbons.

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

- Wax
- Wax/ Resin
- Resin
- Near Edge

