## Mobile Printers

# MX30+

## Portable Printing Power in the Palm of Your Hand

The Godex MX30+ is designed for flexible, on-the-go printing, and features a large-capacity lithium battery, and a two-in-one WiFi and BLE 5.0 wireless module. This device is ideal for businesses because of its ability to print both receipts and labels, and the ability to make efficient use of consumables for increased productivity.

### Print Wherever You Go

The MX30+ is designed with both WiFi and BLE5.0 modules to fulfill your various needs for wireless transmission. Both iOS and Android users can use GoAPP with Godex simultaneously.
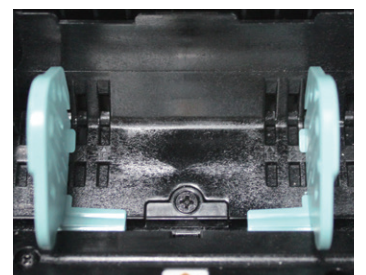
### Charge Wherever You Go

The configured USB 2.0 cable can both transmit and charge, and it can be charged with the mobile phone power converter at hand.

### Change Wherever You Go

The multi-stage adjustable paper roll stoper supports different widths of consumables. It also supports the printing of receipts and labels, allowing you to print the right label on the spot.

| Model | |  |
| --- | --- | --- |
| | | MX30＋ |
| Print Method | | Direct Thermal |
| Resolution | | 203 dpi (8 dots/mm) |
| Print Speed | | Up to 4 ips (101.6 mm/s) |
| Print Width | | 2.8" (72 mm) |
| Print Length | | Max . 374" (9500 mm) |
| Processor | | 32 Bit RISC CPU |
| Memory | Flash | 128 MB (Free for user storage 34 MB) |
| | SDRAM | 128 MB |
| Sensor Type | | Fixed transmissive sensor, fixed reflective sensor |
| Media | Type | Direct thermal receipt, anti-UV receipt, gap label, central alignment (Standard) / left side alignment (Project Only), inter-label gap size from 2mm to 4mm, 3mm preferred |
| | Width | Min. 1.55" (39.4 mm) – Max. 3.15" (80 mm) |
| | Thickness | Min. 0.002" (0.0508 mm) – Max. 0.0065" (0.165 mm) |
| | Label roll diameter | Max. 2.35" (60 mm) |
| | Core diameter | - |
| Printer Language | | GPOS simulation, or EZPL, GEPL, GZPL, GDPL auto switch |
| Software | Label design tool | GoLabel II (for EZPL only)(Windows) |
| | Management tools | GoTools (Windows / Android) GoUtility (Windows) |
| | APP | GoAPP (Android / iOS) |
| Driver | | Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux |
| 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 0˚, 90˚, 180˚, 270˚ rotatable, single characters 0˚, 90˚, 180˚, 270˚ rotatable 8 times expandable in horizontal and vertical directions |
| | TTF Fonts | (Bold / Italic / Underline ) 0˚, 90˚, 180˚, 270˚ rotatable Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages |
| Download Fonts | Bitmap fonts | 0˚, 90˚, 180˚, 270˚ rotatable, single characters 0˚, 90˚, 180˚, 270˚ rotatable |
| | Asian fonts | 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 0˚, 90˚, 180˚, 270˚ rotatable and 8 times expandable in horizontal and vertical directions |
| | 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 (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, Random Weight and Pharmacode |
| | 2-D Bar codes | Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite, DotCode, Marco PDF 417 |

| | | |
|---|---|---|
| **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 (Type C)<br>WiFi (IEEE 802.11 b/g/n) and BT (BLE 5.0) combo module |
| **Real Time Clock** | | Option |
| **Control Panel** | | 4 dual color LEDs for Power, Battery, Communication, Erro status indication.<br>3 buttons for Power, Feed and Wireless functions<br>Battery level indicator |
| **Battery** | | Rechargeable DC 7.4V Li-ion battery, 3300mAH or equivalent |
| **Power** | | 5V-1A or 5V-3A |
| **Environment** | **Operation temperature** | 32°F to 122°F (0°C to 50°C) |
| | **Storage temperature** | -4°F to 140°F (-20°C to 60°C) |
| **Humidity** | **Operation** | 10-90%, non-condensing |
| | **Storage** | 10-90%, non-condensing |
| **IP Rating** | | IP42 (w/o soft case), IP54 (with soft case) |
| **Drop Specification** | | 1.5 meter height |
| **Agency Approvals** | | CE (EMC)、FCC Class B、CB、cULus、BSMI、UKCA、Energy Star*** |
| **Dimension** | **Length** | 172 mm (6.77" ) |
| | **Width** | 114 mm (4.48" ) |
| | **Height** | 79 mm (3.11" ) |
| **Weight** | | 680 g (1.5 lbs), excluding consumables |
| **Options** | | Real Time Clock (RTC)<br>Protective case<br>Li-ion battery |

* 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.

*** The safety certification marks may be different depending on sales regions.

# Applications

## Applications for Labels & Barcodes
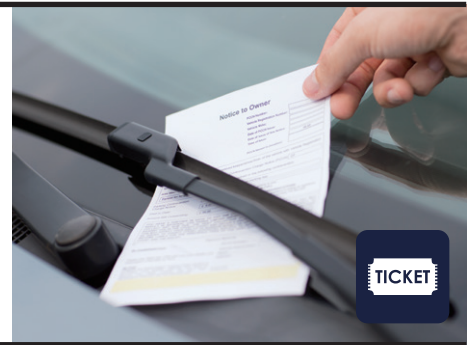
MX30+ series as versatile as for most applications.

### Warehouses, Logistic

Cross Docking, inventory management, receiving / shipping, work - in - process tracking, or related industrial applications.

### Retail

Content labels, receipts for registered mails, invoices & receipts, postage labels, etc.
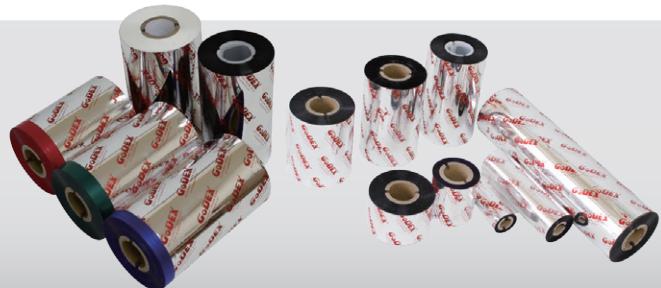
### Parking Management

Parking receipt, parking ticket, and so on.

## GoDEX RIBBONS

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

- Wax
- Wax/ Resin
- Resin
- Near Edge

## GoDEX SOFTWARE

**GoLabel II**
Label design software

GoLabel II 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.
GoLable II is the first-choice label design software that you can't miss it!

**GoTools**
Stay Cool!
Available for download now!!

Forget about complicated software installing, GoTools will lead to the easiest way

**Go Utility**

which can help user to monitor GoDEX's printer status and deploy data towards multiple printers through concise user interface at the same time.