



Mobile Printers

# MX30 / MX30i

A Portable Light Weight Design  
MX30 & MX30i is Your Best Pal in Mobile Life.

GODEX MX30 & MX30i Mobile Printer is powered by Lithium-ion battery for longer uptime, along with water / dust resistant and shatterproof design. MX30i has an embedded OLED panel to display messages. MX30 & MX30i series fit 1.5" to 3" label roll, which is a powerful tool for retail / storage / parking lot applications.



- Supports multiple label width & types.
- Drop & Fit label installation design.
- Intuitive OLED display with 3 buttons.
- Water and dust resistant meeting IP54 standard.
- Versatile interfaces with both wire (RS232 and USB) & wireless (BT and Wi-Fi) connectivity.

**GODEX**



# MX30/MX30i Printer Specification

Model	MX30	MX30i
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	30" (~762 mm)	
Processor	32 Bit RISC CPU	
Memory	128 MB Flash (60 MB for user storage) ; 32 MB SDRAM	
Sensor Type	Gap sensor , Fixed transmissive sensor , Fixed reflective sensor	
Media	Types Direct Thermal receipt, anti-UV receipt, gap label, left side alignment Inter-label gap size from 2 mm to 4 mm. 3 mm preferred Width Max. 3.15" (80 mm), Min. 1.5" (38.1 mm) Thickness Min 0.0508 mm, Max 0.165 mm Media roll Diameter Max. 2.35" (60 mm) on 0.5" (12.5 mm) core	
Printer Language	GPOS Emulations or EZPL / GZPL / GEPL / GDPL Em ulations	
Software	Label design software: GoLabel (for EZPL only) Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 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: 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: 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 & 5digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (1 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 of5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight 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	
Code Pages	Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8 \ UTF16BE \ UTF16LE	
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces	RS232 + USB 2.0 port, mini-B type connector BT 2.1 + EDR	
RTC	N/A	Standard
Control Panel	4 dual color LEDs for Power, Battery, Communication, Error status indication. 3 buttons for Power, Feed and BT functions	
LCD Display	N/A	Graphic OLED 128 x 64 dots with 3 buttons for Up, Down and Enter functions
Power	Switching power supply I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.2 A	Switching power supply I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.0 A
Battery	Rechargeable DC 7.4 V Lithium-ion battery, 2500 mAh or higher capacitance	
Environment	Operation Temperature 14 °F to 122 °F (-10°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	Intrusion Protection, IP42 requirement for case design, IP54 for protective case	
Drop Level	1.5 meter height	
Agency Approvals	CE EMC, FCC part 15B class B, FCC Part 15CCCC, SRRRC, NCC, CB, UL, cUL, Energy Star V2.0, UKCA	
Dimension	Length 6.71" (170.63 mm) Height 3.11" (79 mm) Width 4.48" (114.01 mm)	
Weight	1.45 lbs (660 g), with battery	1.47 lbs (670 g), with battery
Options	USB cable RS-232 cable 4-bay battery charger station Protective case WiFi ( comply with IEEE 802.11b/g/n )	

\*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

MX30 / MX30i support label & barcode printings Anywhere and Anytime.



### Warehouses, Logistic & Transportation

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

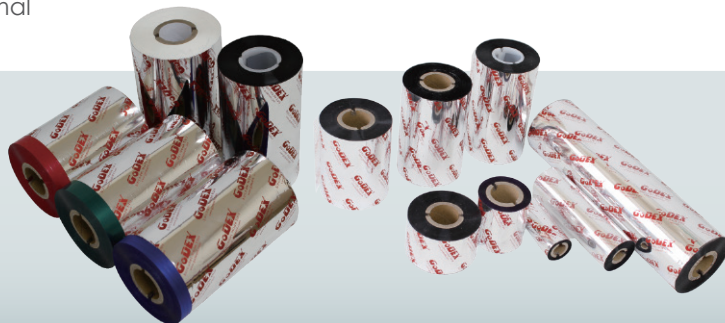
Parking receipt, parking ticket, and so on.

## GoDEX RIBBONS

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!

