



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 (Bluetooth and Wi-Fi) connectivity.

# Specification

## MX30/MX30i

### Mobile Printer

Model	MX30	MX30i
<b>Print Method</b>	Direct Thermal	
<b>Resolution</b>	203 dpi (8 dots/mm)	
<b>Print Speed</b>	Up to 4 IPS (101.6 mm/s)	
<b>Print Width</b>	2.8" (72 mm)	
<b>Print Length</b>	30" (~762 mm)	
<b>Processor</b>	32 Bit RISC CPU	
<b>Memory Flash</b>	128 MB Flash (60 MB for user storage)	
<b>SDRAM</b>	32 MB	
<b>Sensor Type</b>	Gap sensor , Fixed transmissive sensor , Fixed reflective sensor	
<b>Media Types</b>	Direct Thermal receipt, anti-UV receipt, gap label, left side alignment Inter-label gap size from 2 mm to 4 mm. 3 mm preferred	
<b>Width</b>	Max. 3.15" (80 mm), Min. 1.5" (38.1 mm)	
<b>Thickness</b>	Min 0.0508 mm, Max 0.165 mm	
<b>Media roll Diameter</b>	Max. 2.35" (60 mm) on 0.5" (12.5 mm) core	
<b>Printer Language</b>	GPOS Emulations or EZPL / GZPL / GEPL / GDPL Emulations	
<b>Software</b>	<b>Label Design Software</b> GoLabel (for EZPL only), GoApp (Andriod),GoApp (iOS) <b>Driver</b> Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux <b>SDK</b> Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
<b>Resident Fonts</b>	<b>Bitmap Fonts</b> 6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A & B. 0°, 90°, 180°, 270° rotatable <b>TTF Fonts</b> TTF Fonts (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable	
<b>Download Fonts</b>	<b>Bitmap Fonts</b> 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable <b>Asian Fonts</b> 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</b>	<b>1-D Bar codes</b> 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 (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 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight <b>2-D Bar codes</b> Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite	
<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>	RS232 + USB 2.0 port, mini-B type connector Bluetooth 2.1 + EDR	
<b>Control Panel</b>	4 dual color LEDs for Power, Battery, Communication, Error status indication. 3 buttons for Power, Feed and BT functions	
<b>LCD Display</b>	Graphic OLED 128 x 64 dots with 3 buttons for Up, Down and Enter functions	
<b>Power Adapter</b>	Switching power supply I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.2 A I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.0 A	
<b>Battery</b>	Rechargeable DC 7.4 V Lithium-ion battery, 2500 mAH or higher capacitance	
<b>Environment</b>	<b>Operation Temperature</b> 14 °F to 122 °F (-10°C to 50°C) <b>Storage Temperature</b> -4 °F to 140 °F (-20°C to 60°C)	
<b>Humidity</b>	<b>Operation</b> 10 – 90 %, non - condensing. <b>Storage</b> 10 – 90 %, non - condensing.	
<b>IP Rating</b>	Intrusion Protection, IP42 requirement for case design, IP54 for protective case	
<b>Drop Level</b>	1.5 meter height	
<b>Agency Approvals</b>	CE EMC, FCC part 15B class B, FCC Part 15C, SRRC, NCC, CB, UL, cUL, Energy Star V2.0	
<b>Dimension</b>	<b>Length</b> 6.71" (170.63 mm) <b>Height</b> 3.11" (79 mm) <b>Width</b> 4.48" (114.01 mm)	
<b>Weight</b>	1.45 lbs (660 g), with battery	1.47 lbs (670 g), with battery
<b>Options</b>	USB cable RS-232 cable Li-ion battery 4-bay battery charger station Car charger adapter 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.

# 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.

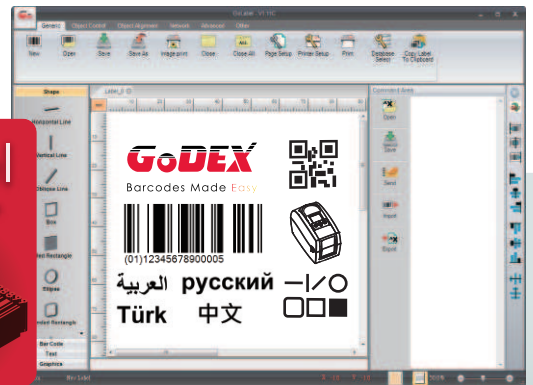
## GoDEX

### 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!



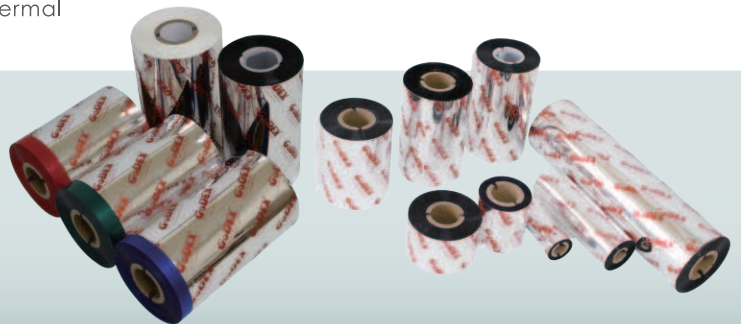
## GoDEX

### RIBBONS

High quality 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**  
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