# 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.

GoDEX

ENERGY STAR

# Specification
# MX30/MX30i

## Mobile Printer

| 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** | Flash | 128 MB Flash (60 MB for user storage) | |
| | SDRAM | 32 MB | |
| **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 Emulations | |
| **Software** | Label Design Software | GoLabel (for EZPL only), GoApp (Andriod),GoApp (iOS) | |
| | Driver | MAC, Linux, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1/Windows 10 | |
| | DLL | Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7/ 8.1/10 , Android,iOS | |
| **Resident Fonts** | Bitmap Fonts | 6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A & B. 0°, 90°, 180°, 270° rotatable | |
| | TTF Fonts | TTF Fonts (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable | |
| **Download Fonts** | Bitmap Fonts | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable | |
| | Asian Fonts | 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 | |
| | TTF Fonts | 90°, 180°, 270° rotatable | |
| **Barcodes** | 1-D Bar codes | Code 39, Code 93, EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, Interleaved 2-of-5 (I 2 of 5),  Interleaved 2- o-f 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, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Standard 2 of 5, Industrial 2 of 5 , Logmars, Code 11, ISBT -128, Code 32 | |
| | 2-D Bar codes | PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code, Code 49, Codablock F , TLC 39 | |
| **Code Pages** | | 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 | |
| **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 | |
| | | Bluetooth 2.1 + EDR | |
| **Control Panel** | | 4 dual color LEDs for Power, Battery, Communication, Error status indication. | |
| | | 3 buttons for Power, Feed and BT functions | |
| **LCD Display** | | | Graphic OLED 128 x 64 dots with 3 buttons for Up, Down and Enter functions |
| **Power Adapter** | | Switching power supply | 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 |
| **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, SRRC, NCC, CB, UL, cUL, Energy Star V2.0 | |
| **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 | |
| | | 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.

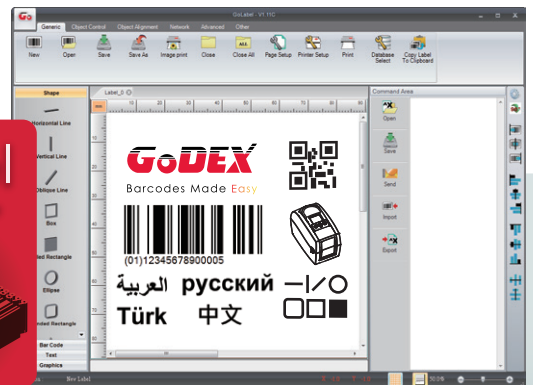## Parking Management

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 and download GoLabel to experience it!
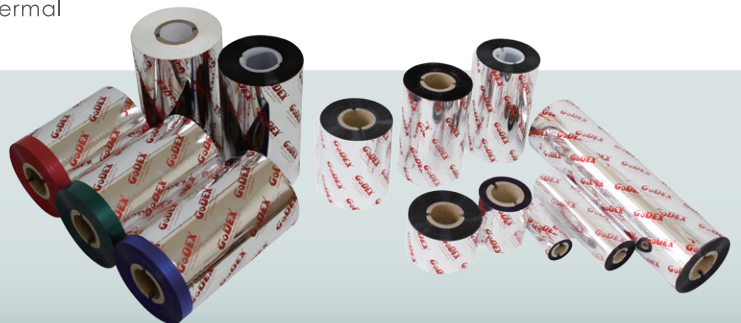


## GoDEX RIBBONS

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