

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.



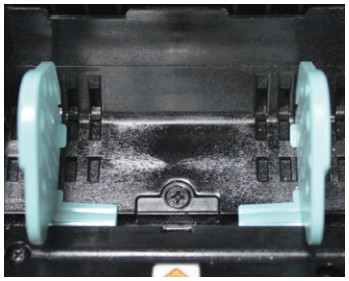


Charge Wherever You Go

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.



Specification

2024-08-08

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 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		USB 2.0 (Type C) 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. 3 buttons for Power, Feed and Wireless functions 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) Protective case 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.

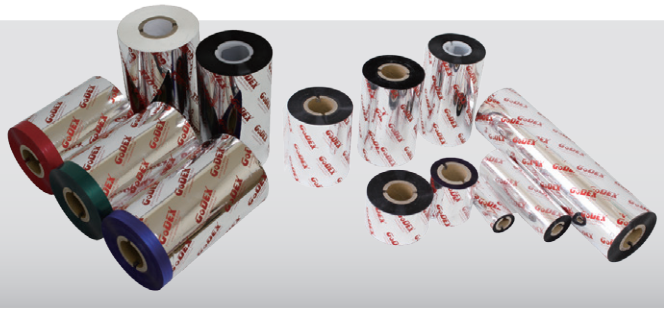
Parking Management

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 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!



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.

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