Mobile Printers

MX20

With MX series on hand, label printing becomes so simple between your fingertips.

MX series is powered by high capacity lithium-ion battery, armored with water/dust/shock resistant feature, supported with drop-and-fit design; it is your ultimate weapon to take on the challenges from mobile applications in retail / warehouse & storage / parking receipt industry and many more.

- Drop & Fit label installation design.
- Long standby time up to 72 hours or 300 label cycles between charges.
- IP54 water / dust resistant and 1.5M shock resistant.
- Supports both wire (RS232 and USB ports)

GoDEX

MX20 Printer Specification

Model	MX20
Print Method	Direct Thermal
Resolution	203 dpi (8 dots/mm)
Print Speed	Up to 4 IPS (101.6 mm/s)
Print Width	1.89" (48 mm)
Print Length	45" (~1142 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, center alignmentInter-label gap size from 2 mm to 4 mm. 3 mm preferred
	Width : 2.28" (59 mm) fixed
	Thickness : Min 0.0508 mm, Max 0.165 mm
	Media roll Diameter : Max. 1.57" (40 mm)
Printer Language	GPOS Emulations or EZPL / GZPL / GEPL / GDPL Em ulations
Software	Label design software: GoLabel (for EZPL only), GoApp (Andriod),GoApp (iOS)
	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 (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 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
Control Panel	4 dual color LEDs for Power, Battery, Communication, Error status indication.
	3 buttons for Power, Feed and BT functions
Power	Switching power supply , I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.2 A
Battery	Rechargeable DC 7.4 V Lithium-ion battery, 1150 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, UKCA
Dimension	Height 2.0" (51 mm)
	Width 3.3" (84 mm)
	Length 5.1" (129.55 mm)
Weight	0.72 lbs (325 g), with battery
Options	Switching power supply
	USB cable
	RS-232 cable
	Li-ion battery
	4-bay battery charger station
	Protective case

*Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of theirrespective 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

MX20 series is your best friend for getting the job done instantly.

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.
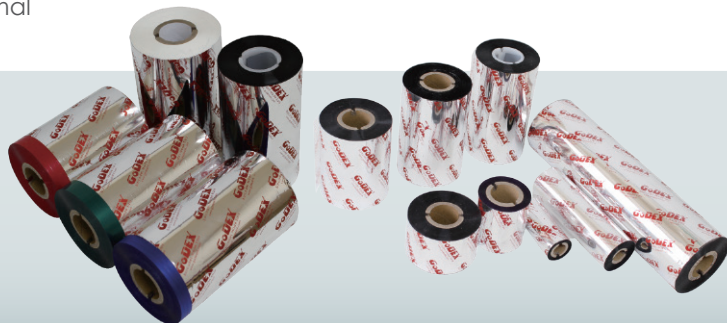
Parking Management

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 and download GoLabel to experience it!

GoLabel
Label Design Software