

3" Mobile Printer MX30i



Lightweight and Sturdy Provides Mobility and Flexibility

Durable Lithium-Ion battery to decrease downtime

Compatible with labels or continuous paper

Drop in and print mechanism supports 1.5"~3" wide media

Larger roll capacity to support various applications



- Unique label detection supports various labels
- Supports various types of media with its easy Drop in and Print design



- Intuitive user panel:
- User friendly LCD screen
 - 4 status indication LEDs
 - 3 Function buttons: Power, Feed, Bluetooth



- High capacity batteries minimize downtime
- Compatible with labels or continuous paper
- 72 hour standby with up to 300 label cycles between charges
- Sleep mode standard



- Wired & wireless connectivity:
- Wired: RS232, USB ports
 - Wireless: Bluetooth, Wi-Fi

Model	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 (40 MB for user storage)
	SDRAM	32 MB SDRAM
Sensor Type	Gap sensor, Fixed transmissive sensor, Fixed reflective sensor	
Media	Type	Direct Thermal receipt, anti-UV receipt, gap label, left side alignment
	Width	Inter-label gap size from 2 mm to 4 mm. 3 mm preferred
	Media roll diameter	Max. 3.15" (80 mm), Min. 1.5" (38.1 mm)
	Thickness	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)
	Driver	MAC, Linux, Windows 2000 / XP / VISTA / Win7 / Win 8.1
	SDK	Win CE, .NET, Windows Mobile, Windows 2000 / XP / VISTA / Win 7 / Win 8 / Android
Resident Fonts	Bitmap fonts	6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A & B. 0°, 90°, 180°, 270° rotatable
	Scalable Fonts	CG Triumvirate™ (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
Download Fonts	Bitmap 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)
Barcodes	1-D Bar codes	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions
	2-D Bar codes	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 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, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with not readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock
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 GoLabel	
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	
RTC	Standard	
Power Adapter	Switching power supply I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.0 A	
Battery	Rechargeable DC 7.4 V Li-ion battery, 2500 mAH or higher capacitance	
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	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 15C class B, CCC, 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	1.47 lbs (670 g), with battery	
Options	USB cable	
	RS-232 cable	
	Li-ion battery	
	4-bay battery charger station	
	Car charger adapter	
	Protective case	
WLAN Module (comply with IEEE 802.11b/g/n)		

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