

The MLX-8260 from Mylox Technologies incorporates the reliable Fujitsu FTP628 easy load thermal printer mechanism and a highly customisable interface board. Internal, high capacity, Li-ion rechargeable batteries are accessible for user maintenance via a hatch on the underside. The printer can be operated direct from a 12V DC source such as a vehicle or from the universal AC adapter (included) with or without the batteries fitted. The clamshell easy load design means that paper can be replaced in seconds. The simple and effective LED illuminated push button functions as a status indicator, paper advance and self test feature (customisable).

The standard interface is RS-232C serial but USB and Bluetooth versions can be ordered. This printer is highly adaptable and customised firmware, fontsets and functionality can be specified. Impact dot matrix and 80mm thermal versions are also available.



Features & Benefits

- 58mm portable thermal printer
- High Print Speed (60mm/sec @ 7.5V) - for receipting or ticketing applications
- Up to 50mm diameter paper - reduces down time for paper changes
- RS232 serial, USB, & *Bluetooth* options - compatible with most systems
- Internal (removeable) 2000mA Li-ion rechargeable battery - can be used with existing system power
- Direct 12V DC charger for uninterrupted operation - can be used with or without battery pack
- Easy paper loading by CLAMSHELL design - for fast, easy paper loading
- Alternative emulation modes and font editor compatible with legacy equipment
- Compatible with linerless label roll - for rapid order picking, samples, or product labelling
- Full Windows driver support - compatible with most operating systems

Manufactured by...



Options

- Paper 57mm wide 46mm diameter - (available in boxes of 20 rolls)
- MaxStick linerless label roll
- Optional data and power cable configurations available
- Legacy firmware emulation versions

Applications

Mobile printers offer the flexibility to provide portable receipting or ticketing. They can work with RS232 or USB based computers but Bluetooth adds wireless connectivity. The range is compatible with many PDA's, Smartphones and Laptop PC's.

- Mobile Point of Sale (POS) receipting
- Portable Test & Measurement Equipment
- Field sales and service
- Rent/subscription/entry fee collection/parking
- Field and track event timing
- Portable Health Care / Medical Test Equipment
- Mobile library, book reservation systems/overdue fines collection
- Utility billing
- Law enforcement

MLX8260 Printer Specifications

SPECIFICATION	MLX8260	MLX8260-USB	MLX8260-BT	MLX8260-12V	MLX8260-DC
Printing System	Direct Thermal, Clamshell Easy load				
Case Colour(s)	Charcoal Grey				
Cutting System	Tear bar				
Media	Thermal paper roll, Thermal label roll				
Paper width	57/58mm				
Roll Diameter	50mm				
Roll Length	24m (Note *1)				
Characters per line	24, 32 & 42				
Resolution	203 dpi, 8 dots/mm				
Print width	2 inch (48mm), 384 dots				
Printing speed	60mm/second (max)				
Dimensions (WxDxH)	104 x149 x 69mm				
Weight (incl. paper)	385g			290g	
Interfaces	RS-232C	USB	Bluetooth	RS-232C	
Flow Control	Hardware or Software (XON/XOFF)				
Sensors	Head open, Paper out				
Power	2000mAh Li-ion battery supplied with AC charger			12V DC, 3.3A	5 to 8.5V DC
MCBF: head	50 km				
Operating temp.	0 to 45°C				
Humidity	10 to 80%				

Notes...

1. Paper roll length is approximate, based upon readily available UK sourced paper with 12.7mm core.

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