



# Impress Wireless Mobile Thermal Printer

Part Number: LM-371



## FEATURES

- 2 Track ISO 7813 magnetic card reader
- Single or Dual ISO 7816 smart card readers
- Industry Standard FPS (Finger Print Scanner)
- BAR Code reader interface to read all Industry standard BAR Codes
- NXP Mifare MFRC523 based contactless ISO/IEC 14443A smart card reader
- Industry Standard NMEA GPS Module
- Serial Port Interface speeds up to 115 Kbps
- Full Speed USB 2.0 interface device
- Wireless Bluetooth v2.1 + EDR Interface (Serial Port Profile)

## APPLICATIONS

- Micro Finance and Rural Banking
- M-Commerce
- Ticketing
- Fleet Management
- Retail & Sales Automation
- Mobile Point of Sale
- Area based security & tracking
- Proof of delivery
- Real-time patient (graph) data printing such as ECG, etc
- Contact or Contactless card based ticket booking
- Customer Management
- Public Distribution System



## PRINTER CHARACTERISTICS

- Print Method is line thermal dot printing
- High Resolution of 0.125 mm dots (8 dots/mm) with effective printing area 48 mm
- High speed multi font printing
- 9x16, 9x32, 16x16 and 16x32 characters which suits for various bill printing requirements
- All fonts support alphanumeric and special characters
- Multilingual Printing
- BAR code printing ( 2 of 5 and 3 of 9 ) and Graphics Printing
- Paper out, platen open, improper voltage and improper temperature indication

## EFFICIENCY

- Heavy duty rechargeable 1500 mAh Li-ion battery
- Single charge battery life upto 2000 bills of 5 cm each
- High Speed printing of 18 lines per second. Prints 24 or 42 characters in one line
- High efficient power management circuit leads to low power consumption which increases battery life

## ACCESSORIES

- Single +9 V Charger/Supply (Input 100 - 250 VAC, 50-60 Hz)
- Serial Cable (Optional for Bluetooth Printer)
- USB Cable (Optional for Bluetooth Printer)
- Paper Roll

## EASY TO USE

- Pocket Size light weight for mobility (can be equipped with a belt clip)
- Simple to use interface protocol
- Demo Application and Source code with various host platforms
- Visual and Aural indication for power on/off, charging, busy and error conditions.
- Two soft field programmable switches
- Impressive PC Based applications for testing all the features of IMPRESS
- Multi baud rate selection as per interface device requirement

## SIZE

- Dimension in mm - 122 x 82 x 40
- Weight of the product without paper roll - 220 gms
- 0° to 50° C operating temperature
- 5 - 90 % relative humidity, non- condensing

## CONTACT



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