



impress+

PRINT ON THE GO



IMPRESS+ is a portable mobile 2 inch Bluetooth thermal printer with USB and Serial interfaces to connect with PCs, Laptops or other portable devices like Mobile Phones, Tablets, PDAs, etc. Impress+ enable seamless on the go receipt print for various applications like field force automation and retail cash on delivery models.



Bluetooth 2.1



RS232
Serial Ports



Full speed
USB 2.0 device

Technical Specifications : IMPRESS+

Microcontroller

Microcontroller : 32-bit controller

Printer Specifications

Type : 2" direct thermal line printer mechanism
Resolution : ● 8 dots/mm, 384 dots/line, 24,32,64, & 48 characters per line.
● High resolution of 0.125mm dots(8dots/mm) with effective printing area 72mm.
Speed : 20 lines per sec 60mm/s
Printing Capabilities : Text with 4 different fonts, 1D & 2D Barcode, Graphic
Recommended Media : 58mm Paper width and Paper roll dia 35mm

Communication Interface

USB : USB 2.0
Serial : Rs232 ports(9600 to 115200) for communication
Bluetooth : V4.0 security protocol enabled Serial profile Bluetooth Module

Power Specifications

Power Source Options : ● Battery Operated - 1500mAh Heavy duty
● Rechargeable Li-ion (Li-ion/LiPo Battery pack) with in-built protection circuits for over voltage, overcharge, under voltage, short-circuit, etc.
Battery Life : 2000 No. of 5cm receipt prints in full recharge and 25hrs standby time
Battery Charging Period : ● DC Adaptor: 3.5 Hours
● USB Charging: 8 Hours

Switches & Indicators

Keypad : Multi-purpose context driven 2 function Keys
LED : ● Battery charging indication
● Printer status
● Bluetooth status indication
Sensors : Black bar sensor
Buzzer : Buzzer interface for warning and alarm signals

Physical Properties

Dimensions : 103mm X 75mm X 46mm (LxWxT)
Weight : 160gms

SDK Support

Desktop Devices : Linux & Windows - JAVA, .NET, VB, C#
Optional Protocols : ESC, ESYS Proprietor
Mobile Devices : Windows, Symbian, J2ME & Android

Certifications

Compliance : RoHS

Environment

Humidity : 95% RH non condensing
Operating Temperature : 0°C to 50°C
Enclosure : Ergonomic ABS + PC plastic body, Handy



Solar Charger



Customised App



Carrying Pouch



Thermal Paper Roll

*These items are available at extra cost.

Contact us

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