

## VRIDDHI

Bluetooth Enabled Mobile Thermal Receipt Printer (2 inch/58 mm)

### Bluprints: Smart Portable Thermal Printer Series

*Empower your Mobile Workforce*



Vriddhi from BluPrints Integrated Mobile Printer Series designed keeping in mind the need end users in the semi urban and rural India to provide all-in-one device with wireless Aadhar enabled biometric integrated with thermal printer for on-the-spot receipting from various business application for sectors such as Banking, Financial Inclusion, eKYC, Public Distribution, e governance. This ultra-sleek & rugged device is powered with STQC qualified fingerprint module with patent technology, tolerant of dust, grease and varying environmental conditions is all set to be taken in typically the UIDAI ecosystem. High-quality STQC certified fingerprint sensor with patented technology.

Vriddhi gives you an economical hassle free, easy to use-maintain-integrated one stop solution replacing the use of 2 different devices with one integrated device. Vriddhi will help instantly maximizing productivity at a lower cost.

The device is the right choice, an easy plug & play for Aadhar enabled applications (UIDAI qualified Level-0 Registered Device Services) entailing enrollment, verification, and identification. BluPrints, a proud "Make in India" stands for outstanding product reliability and quality.

## Features

- High Grade ABS Plastic that with Stands 2Ft Drop
- Superior Battery Power- 1500mAh Rechargeable Li- ion Battery with Protection Circuit
- Longer Printer Head life 50 kms
- No-Hassle Drop-in Media Loading with Large Paper Capacity
- Versatile Compatibility with Smart Devices
- High quality image printing, Barcode and QR code printing
- High Throughput, Fast Print Speed: 80mm/sec
- BIS, CE, IP-54, WPC Certified, Made In India
- Wireless Connectivity Options- Bluetooth.
- Over the Air (OTA) Programming Support

## Product Spec Sheet

<b>Model Number</b>	<b>Vriddhi</b>	
<b>Printing Method</b>	Thermal Line printing	
<b>Print Fonts</b>	Normal, Tahoma, Multilingual Text	
<b>Character Size</b>	Tahoma: 2X2.5mm, ANK: 12*26, Double Width, Double Height	
<b>Characters per Line</b>	32 and 48 CPL	
<b>Interface</b>	Bluetooth	
<b>Programming &amp;Data Buffer</b>	Over- the – Air Programmable via Bluetooth, 4,000 bytes of Data Buffer, 16MB Flash	
<b>Printing Speed (max.)</b>	Up to 80 mm/sec	
<b>Resolution Width</b>	8 Dots/mm, 384 Dots/line, 203 DPI	
<b>Power</b>	7.4 V DC, >1500mAH, Li-ion Rechargeable	
<b>Charging</b>	AC-DC 5V Adapter (3hrs to full charge) – Fast Charging	
<b>Printer Mechanism Life</b>	10 million lines	
<b>Prints</b>	Standard ESC/POS Commands, Multilingual, Text, Barcode, QR Code, Raster/Graphic Image	
<b>Battery</b>	<b>Specification</b>	<b>Duration</b>
	1500mAh, 7.4V With Protection Circuit	8-10 Hrs. and 24 Hrs. (Stand by Time)
<b>Net Weight</b>	235 gms (Includes Printer, Paper Roll and Battery)	
<b>Dimension (L x B x H)</b>	118X 80 X 48 mm	
<b>Environment</b>	<b>Operating Temp.</b>	0-50°c
	<b>Storage Temp.</b>	20 - 60°c
<b>Accessories</b>	1 Battery, 1 Charger, 1 Paper Roll.	
<b>Buttons:</b>	Power, Feed/Mode	
<b>Operating Systems:</b>	Android	
<b>Software:</b>	SDK - Android, Bluprints Smart Print App, RD service Biometric	
<b>LED Indicators:</b>	Power On/Off, Charging, Error, Scan	

## Other Specifications

<b>MediaType</b>	Thermal paper
<b>Paper Width</b>	58 mm
<b>Paper Length</b>	15 m
<b>Paper Roll Diameter</b>	35 mm
<b>Printer Language</b>	ESC- POS Compatible
<b>Warranty&amp; Post Sales Service</b>	Warranted against defects in manufacturing and materials for 1 year from the date of shipment. 6 months warranty on consumables (Battery and Charger). For the complete warranty statement, please visit: <a href="http://www.bulprints.in">www.bulprints.in</a>
<b>Connectivity Options</b>	Bluetooth, Wireless OTA Programming and Upgrade
<b>Product Certifications</b>	BIS, ETA from WPC, CE, IP-54

### 80+ PAN-INDIA REPAIR SERVICE LOCATIONS



### ACCESSORIES



Label Roll



Charger



SDK



USB Cable



To Test Your Printer,  
 Download The **BluPrints**  
**Smart PrintApp** Now!

Available On!



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