

Vriddhi

BluPrints Integrated Biometric Finger Print (Aadhar enabled) Thermal Printer
 (2inch/58 mm)



BluPrints: Smart Integrated Thermal Printer Series

Simplest Integrated POS

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.

ENABLING MOBILITY

Features

- High Grade ABS Plastic that with Stands 1.5 Ft Drop
- Superior Battery Power- 1100mAh Rechargeable Li- ion Battery
- 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 Certified, Made In India
- Extended Fingerprint scanner life with 2 million touches

Product Spec Sheet

Paper Specifications

Model Number	Vriddhi				
Printing Method	Thermal Line printing				
Print Fonts	Calibri, Tahoma, Verdana, Normal, Multilingual Text				
Character Size	Tahoma: 2X2.5mm, ANK: 12*26, Double Width, Double Height				
Characters per Line	32 and 48 CPL				
Interface	Bluetooth 4.0				
Data Buffer	4,000 bytes				
Printing Speed (max.)	80 mm/sec				
Resolution Width	8 Dots/mm, 384 Dots/line, 203 DPI				
Power	5 V DC,				
Charging	AC-DC Adapter (2hrs to full charge)				
Printer Mechanism Life	10 million lines				
Prints	Standard ESC/POS Commands, Multilingual, Text, Barcode, QR Code, Raster Image				
Battery	<table border="1"> <thead> <tr> <th>Specification</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>1100 mAh Li-ion Rechargeable Battery</td> <td>10-12 Hrs. and 29 Hrs. (Stand by Time)</td> </tr> </tbody> </table>	Specification	Duration	1100 mAh Li-ion Rechargeable Battery	10-12 Hrs. and 29 Hrs. (Stand by Time)
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Net Weight	300gms (Includes Printer, Paper Roll and Battery)				
Dimensions (L x B x H)	121X 84.5 X 51 MM				
Environment	Operating Temp. 0-50°C Storage Temp. 20 - 60°C				
Accessories	1 Battery, 1 Charger, 1 Paper Roll, 1 Cable				
Buttons:	POWER,FEED / MODE				
Operating Systems:	Android, Windows				
Software:	SDK - Android, Window Driver, BluPrints Smart Print App, RD Service				
LED Indicators:	Power On/Off, Charging, Error, Biometric				
Dimension (LxBxH) (mm)	35.0 x 26.0 x 3.21				
Optical Equivalent Resolution	500 p.p.i				
Native Resolution	256 gray levels				
Certifications	STQC/ UIDAI Level-0, CE, BIS				
Mechanical Durability	2 million touches @ 2.45 N				
Ingress Protection	Designed to enable IP rating in end products				
Scratch Resistance	Durable lifetime coating, hardness ≥ 9H				

MediaType	Thermal paper
Paper Width	58 mm
Paper Length SDK	15 m
Paper Roll Diameter	35 mm
Printer Language	ESC- POS
Manufacturer Warranty	<p>Warranted against defects in manufacturing and materials for a period of 1 (one) year from the date of shipment. 6 months warranty on consumables (Battery and Charger)</p> <p>For the complete warranty statement, please visit: www.bulprints.in</p>
User Options	Bluetooth

ACCESSORIES



Cover



Paper Roll



SDK



USB Charger

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