

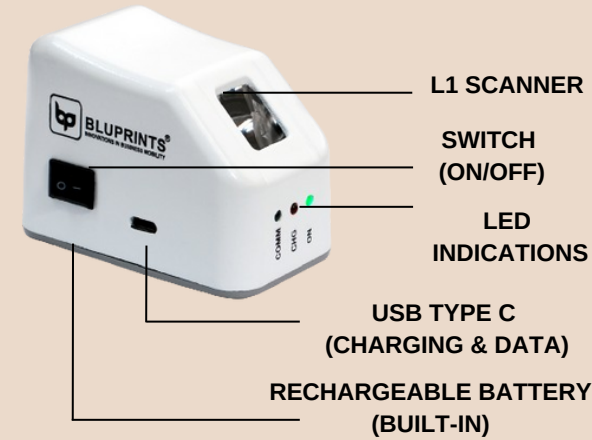


# Know Your Device

BluPrints presents Vridddhi Mini L1 – An AADHAR enabled, Bluetooth & USB Enabled L1 Fingerprint Scanner, with a built-in rechargeable battery, a Charging cum Data Cable and a 5V Charger. At the heart of Vridddhi Mini L1, lies its cutting-edge fingerprint scanner, the STQC and UIDAI Certified FM220U-L1, which brings a new level of security to all the Banking and EKYC Applications for UIDAI’s AADHAR Applications.

- FINGERPRINT SCANNER: UIDAI and STQC certified L1 Biometric Scanner FM220U - L1
- LED INDICATIONS:
  - Left **GREEN**: Bluetooth LED, Blinks once Bluetooth is connected to Application
  - Middle **RED**: Charging LED. This LED Glows while the Printer is Charging
  - Right **GREEN**: For Power ON/OFF
- POWER AND DATA: 5v USB Adapter with Type C Charging & Data Cable
- BATTERY: Prismatic 3.7V/ 800 mA H – Rechargeable, Built-in

# Vridddhi Mini - L1



# VRIDDHI MINI-L1

## USER HANDBOOK

Bluetooth & USB, AADHAR Enabled L1 Fingerprint Scanner

# Serial Numbering On the Bottom Plate

YEAR    DEVICE NUMBER  
 V3M 24 07 5791  
 MONTH

**Bluetooth Name: VridddhiM075791**

Note: Above is an example of the naming convention. actual device name would be mentioned at the bottom plate of Vridddhi Mini L1.

# Scanning

Put your fingertip i.e., sensitive, fleshy part on middle of the sensor. Ensure that the finger is in plane with the sensor prism surface and always touching the same. Apply slight pressure in case the image is very light. Once the finger is placed on the sensor surface, the fingerprint image will be shown live streaming. Slightly press or ease the pressure to make it darker or lighter based on the live image.



Images demonstrate possibility of problematic finger scans:

- Case - 1: Extremely dry finger. To get a clear image, apply pressure or moisturize the finger.
- Case - 2: Wet finger. To get a clear image, either release pressure or dry your finger and try again.
- Case - 3: Scarring or break finger. To get a clear image, change/ clean finger and try again.
- Case - 4: Normal finger.

IVR: +91 8377856941

Email: [services@bluprints.in](mailto:services@bluprints.in)

[www.bluprints.in](http://www.bluprints.in)

# BluPrints Product Range



## SAMPANN & PRAGATI - MOBILE PRINTERS

Wireless Handheld Mobile Thermal Printer Series with Receipt Size of Two Inches (58mm) & Three Inches (80mm)



## UTKARSH - RECEIPT PRINTERS

Desktop Based Ultra High Speed Point of Sales Receipt Printers with Built-In Auto-cutter with Receipt Size of Three Inches (80mm)



## UNNATI - BARCODE LABEL PRINTERS

Wired and Wireless Desktop Based Label Printer Series (Direct Thermal and Thermal Transfer) with Adjustable Receipt Printing Sizes from Two to Four Inches



## VRIDDHI - FIN-TECH DEVICES

Wireless Biometric (Aadhar) Enabled Handheld Devices with/without built-in Printer



## PRAKHAR - RETAIL-TECH DEVICES

Range of Windows / Android Based POS Terminals, Scanners, Cash Drawers and other Retail-tech Appliances.



## SHIKHAR - ACCESSORIES & CONSUMABLES

Range of Batteries, Power Adapters, Battery Chargers, Cables, Carry Cases and POS Stationary: Paper Rolls, Label Rolls, Ribbons, etc.



**Aadharshila Mobility Solutions Pvt. Ltd.**

Plot Number 63, Hartron Complex, Electronic City, Udyog Vihar Phase - 4, Sector 18, Gurgaon, Haryana -122015, India

# Usage & Care

- Use original BluPrints 5v USB charger to ensure better charging & longer battery life. Any other charger may result in over-charging and cause abnormal chemical reaction, making the battery overheat or explode.
- Avoid contact with water or any conductive material (such as metal). In case such a thing happens just switch off the device immediately and get in touch with customer support.
- Keep the device away from devices like microwaves that can obstruct Wi-Fi or Bluetooth signals.
- Turn Off the device when not use for a long time.
- Bluetooth. Distance should be within 10m.
- Too high (50°C) or too low (10°C) temperature and too high (80%) or too low (20%) relative humidity both affect Scan Quality.



# Warranty & Support

BluPrints offers 800 plus PAN-India Service Centres for walk-in resolution to problems for devices in / out of warranty.

The warranty period starts at the time of Product's original purchase, and the date of invoice issued to the customer. The Warranty Period is mentioned on the invoice. If you wish to make a claim under the Limited Warranty, you may call the support phone numbers (where this is available and please note national rates apply to calls) and/or where necessary, return your Product or the affected part (if it is not the entire Product) to our designated service location. Information about, our designated service locations can be found at our website ([www.bluprints.in](http://www.bluprints.in)).

Note: If the warranty period is over, service charges shall be applicable for replacing the parts.

# Installation

**DO NOT CONNECT DEVICE BEFORE YOU INSTALL THE L1 RD SERVICE.**

CONNECTING WITH WINDOWS:

- Download the L1 RD Service and Windows support tool from:<https://acpl.in.net/RDService.html>?
- Unzip the downloaded file and run the setup file to complete the installation process.
- The Vriddhi Mini L1 is functional by connecting it via USB as well as Bluetooth.
- For connecting Vriddhi Mini L1 via Bluetooth download Vriddhi user guide from below link:  
<https://bluprints.in/downloads/>

CONNECTING WITH ANDROID:

- From Google Play store, download and install ACPL L1 RD Service app to Android device.
- After Installation, launch the ACPL L1 RD Service Application, connect the Vriddhi Mini L1 device to your Android device, and then follow the on screen instructions.
- Click Scanner Test Button and put your finger on Vriddhi Mini L1 Scanning window. A success message confirms working Vriddhi Mini L1.
- For connecting Vriddhi Mini L1 via Bluetooth download Vriddhi user guide from the link below:  
<https://bluprints.in/downloads/>

# Maintenance

- You can safely use a dry or wet paper towel or cloth to wipe off the window. To remove stubborn dirt, you can rub the window with a cloth dampened with a soap solution. Squeeze out excess liquid before rubbing with the damp cloth.
- Cleaning agents like glass cleaners and anti- bacterial wipes may be used without harming the sensor. However, the plastic housing of the unit may be damaged if strong solvents, acids or caustic solutions are used.
- Do not pour liquids directly onto the device as the liquid might seep into underlying components and cause damage.