

# SAMPANN Economy

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

## Blueprints: Smart Portable Thermal Printer Series

*Empower your Mobile Workforce*



Lightweight, user friendly and best-in-class this printer designed specifically to equip your mobile workforce in 2-inch receipt size segment. Best suited for rough, medium volume print environment these printers come with optional protective case to suit field requirements. These mini thermal printers are compact to fit into your pockets and come with a highly protected, Long Running rechargeable battery to improve the work efficiency of your workforce

CE, IP-54 and BIS Certified, Sampann economy Series of Printers are smart & reliable, for high speed, high resolution and seamless integration with existing systems. Designed to conserve battery power when not in use, Sampann economy Series support operations for longer durations. These easy to integrate, manage and maintain Mini Thermal Printers are upgradeable Over- The-Air and support printing via USB, BLE and Classic Bluetooth for versatile and seamless integration with your Business Application. Blueprints is a proud "Make in India" Technology Design and Manufacturing company, which stands for outstanding product reliability and quality.

SMART PRINTERS  
FOR SMART  
BUSINESSES

### Banking & Fintech

- Debt Collection-Banks
- NBFC
- Customer Service Points
- Bank Mitra
- Financial Inclusion-Business Correspondents

### E-Governance

- Electricity Bill
- Water & Gas Bill
- Municipal Tax
- Public Health Camps
- E-Mandi
- Smart Parking & Toll

### Point of Sales

- Retail POS
- Queue Management
- Restaurants
- Micro Delivery App
- Online Grocery App
- Ticketing

### Door To Door Receipting

- Utility Bill
- Waste Collection
- Meter Installation
- Debt Collection
- Election Voter Slip
- e-KYC/Merchant Acquisition

## Features

- High Grade ABS Plastic that with Stands 2Ft Drop
- Superior Battery Power- 1100 mAh 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

## Other Specifications

| <b>Model Number</b>                    | <b>SAMPANN ECONOMY</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 / USB   |               |          |  |                                       |
| <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, >1100mAH, 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>                         | <table border="1"> <thead> <tr> <th>Specification</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>1100 mAH, 7.4V With Protection Circuit</td> <td>8-10 Hrs. and 24 Hrs. (Stand by Time)</td> </tr> </tbody> </table> | Specification | Duration | 1100 mAH, 7.4V With Protection Circuit | 8-10 Hrs. and 24 Hrs. (Stand by Time) |
| Specification                          | Duration  |               |          |  |                                       |
| 1100 mAH, 7.4V With Protection Circuit | 8-10 Hrs. and 24 Hrs. (Stand by Time)   |               |          |  |                                       |
| <b>Net Weight</b>                      | 240 gms (Includes Printer, Paper Roll and Battery)  |               |          |  |                                       |
| <b>Dimension (L x B x H)</b>           | 109X 75 X 46 mm   |               |          |  |                                       |
| <b>Environment</b>                     | <b>Operating Temp.</b> 0-50°C<br><b>Storage Temp.</b> 20 - 60°C   |               |          |  |                                       |
| <b>Accessories</b>                     | 1 Battery, 1 Charger, 1 Paper Roll.   |               |          |  |                                       |
| <b>Buttons:</b>                        | Power, Mode   |               |          |  |                                       |
| <b>Operating Systems:</b>              | Android, IOS & Windows 7,8,10,11  |               |          |  |                                       |
| <b>Software:</b>                       | SDK - Android, Window Driver, Bluprints Smart Print App, Bluprints WEB Print Utility  |               |          |  |                                       |
| <b>LED Indicators:</b>                 | Power On/Off, Charging, Error, Connectivity   |               |          |  |                                       |

|   |  |
|---|--|
| <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</b>                          | ESC- POS Compatible  |
| <b>Language</b>                         |  |
| <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.bluprints.in">www.bluprints.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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