



# Falcon

## Discrete MicroATM



### MICROATM

Works as a Discrete Micro Atm



### ON THE GO

Mobility on the go



### THERMAL PRINTER

Authenticate, transact, & print

## APPLICATIONS



Financial Inclusion



Microfinance



eGovernance



Biometric Identification Management



Agency Banking / Branchless Banking



NBFCs



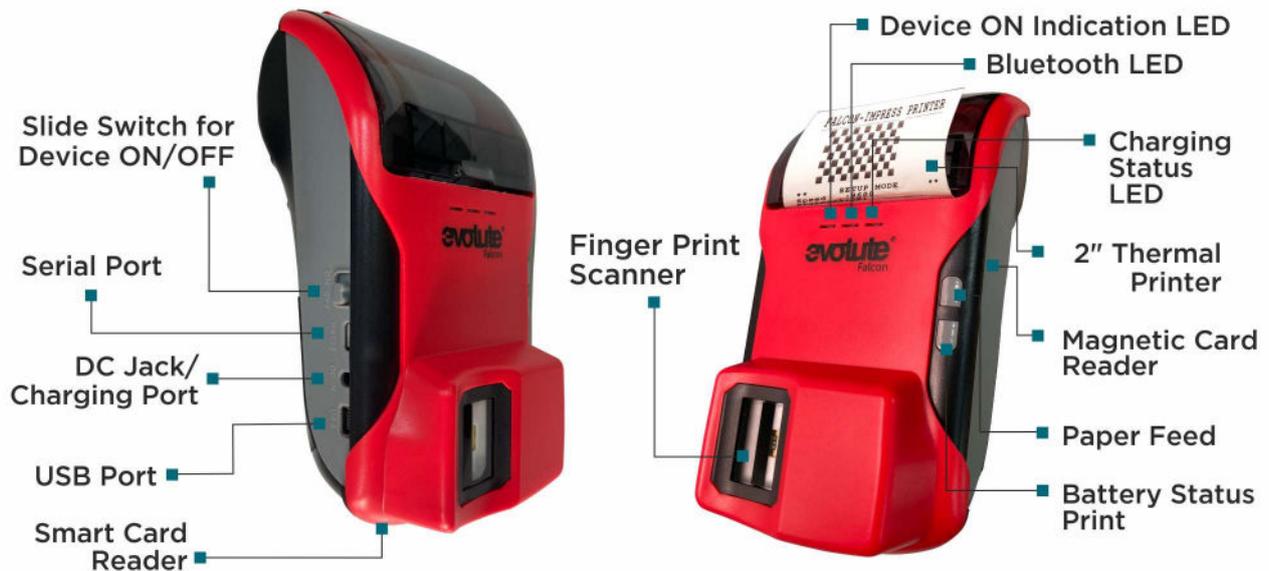
Utility Payments



Merchant Pay

and many more...

## Falcon: Discrete MicroATM



### TECHNICAL SPECIFICATIONS

<b>PRINTER</b>	<ul style="list-style-type: none"> <li>- 2" thermal, 203 dpi, 48mm printing area</li> <li>- Printer: 8 dots/mm, 384 dots/line, 24, 42, &amp; 32 characters per line</li> <li>- Speed: 20 lines per sec, 60mm/s</li> <li>- Text with 4 different fonts, 1D &amp; 2D Barcode, Graphics, Four nos. of internal logo storage of 5kb each and Unicode printing</li> </ul>
<b>BIOMETRIC</b>	<ul style="list-style-type: none"> <li>- Aadhaar L1 Finger print scanner</li> <li>- STQC certified optical sensor supports ISO 19794-2/4 or ANSI/INCITS 378 template formats, 500 dpi</li> <li>- FBI PIV IQS certification</li> </ul>
<b>CARD READERS</b>	<ul style="list-style-type: none"> <li>- Magnetic Card Reader                             <ul style="list-style-type: none"> <li>• ISO/IEC 7813 Track 1/2/3 bidirectional</li> </ul> </li> <li>- Smart Card Reader                             <ul style="list-style-type: none"> <li>• Up to two cards slots with contact ISO 7816-1,2,3 &amp; 4 interface</li> </ul> </li> <li>- Contactless card reader ISO 14443 A/B/Mifare/NFC</li> <li>- Single SAM slot</li> </ul>
<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>- Bluetooth ver 2.1 and optional BLE 5.0</li> <li>- USB and optional Serial communication</li> </ul>
<b>RECHARGEABLE BATTERY CHARGER</b>	<ul style="list-style-type: none"> <li>- 7.4V at 1500mAH</li> <li>- 9V 1.5A</li> </ul>
<b>PHYSICAL PROPERTIES</b>	<ul style="list-style-type: none"> <li>- Dimensions - 150 mm (L) x 81 mm (W) x 50 mm (H)</li> <li>- Weight - 300 g</li> </ul>
<b>CERTIFICATION</b>	<ul style="list-style-type: none"> <li>- BIS, WPC, RoHS, STQC</li> </ul>
<b>ENVIRONMENT</b>	<ul style="list-style-type: none"> <li>- Humidity - 95% RH non condensing</li> <li>- Enclosure - Ergonomic ABS + PC plastic body, Handy</li> <li>- Operating Temperature 0°C to 50°C</li> </ul>
<b>OS SUPPORTED</b>	<ul style="list-style-type: none"> <li>- Windows, Android &amp; iOS</li> </ul>
<b>SDK AVAILABLE</b>	<ul style="list-style-type: none"> <li>- Java, .Net, C#</li> <li>- Protocol - ESC Printer, Evolute Proprietary</li> <li>- Aadhaar Registered Device Service</li> <li>- Windows web service</li> <li>- Windows Printer Service</li> <li>- Android Printer Service</li> </ul>