Features

- Support various payment method
  - Variable Value Payment
  - Fixed Value Payment
  - Payment by Record
  
  Payment method interchangeable via key press
- Maximum amount per payment and fixed payment value can be set.
- Display total payment registration and amounts collected as well as reset function with password control.
- Support 32 payment groups. Each group able to configure with the following control right:
  - Number of daily payment
  - Amount of daily payment
  - Number of monthly payment
  - Amount of monthly payment
- Able to set daily and monthly auto reset time.
- Able to set whether to present card before or after enter payment amount.
- Support 99 types of payment item and each item description or value.
- Same card delay function. Reject same card from presenting during a predefine during to prevent accidental operation.
- Able to display current terminal supplier information.
- Able to cancel mis-handling transaction by retrieving last 10 transactions by presenting user card. Cancellation can only perform by administrator password.
- Built-in buzzer for valid and invalid sound indication.
- Support triggering of valid and invalid card relay. Relay activation duration can be set.
- Display Card Holder’s Name, Employee ID and payment information.
- Connect to external card reader or fingerprint reader via wiegand.
- Able to display Date and Time and synchronize timing with host terminal.
- Support offline operation. Self determine connection status, if encountered connection breakdown, terminal will operate based on local stored data.
- Each dining area install a BS610-4PS and, each server supports up to 32 units of network payment terminal via TCP/IP.
- System supports maximum 32 units of BS610-4PS server, altogether 1024 units of network payment terminal can be connected.

Technical Specification

- Using 32 bit ARM chip set, operate on LINUX OS, speed up to 200MHz.
- TCP/IP communication port running at 100Mbps; achieving receiving of 38 transaction per second with POS System.
- Double-sided 128x64 dots graphical display, Able to display payment value up to 99999 and currency symbol. (Suitable for small denomination like Vietnamese Dong, Italian lira etc.).
- IP and ID setup using keypad.
- Storage Capacity up to 50,000 cards and 50,000 payment transactions.
- Build-in relays to differentiate valid and invalid payment operation, able to connect to external LED or Buzzer.
- Reserved a serial communication port for connecting to external receipt printer.
- Support a wiegand port for external wiegand reader connection. Free wiegand is also supported.
- Support build-in reader module for EM, Mifare, HID, TI and CPU card.
- Metal cap contact with waterproof keypad design in order to extend the usage life span.
- Build-in high-performance 12VDC stabilized power supply or option of using rechargeable Nickel Manganese battery having standby time up to 4 hours.
- Housing with high strength material: 50% ABS flame-resistant and 50% PC.
- Casing color available in cream white and light blue. Standard color is cream white.

Dimension (Unit: mm)

- BSPOS Desktop Terminal
- BSPOS Wall Mount Terminal

Model Selection

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>BSPOS-EM</td>
<td>Network Payment Terminal, build-in EM Card reader, range &gt; 5cm</td>
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<tr>
<td>BSPOS-MI</td>
<td>Network Payment Terminal, build-in Mifare Card reader, range &gt; 2.5cm</td>
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<tr>
<td>BSPOS-HID</td>
<td>Network Payment Terminal, build-in HID Compatible Card reader, range &gt; 2.5cm</td>
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<tr>
<td>BSPOS-TI</td>
<td>Network Payment Terminal, build-in TI ISO15693 Card reader, range &gt; 2.5cm</td>
</tr>
<tr>
<td>BSPOS-CPU</td>
<td>Network Payment Terminal, build-in CPU Card reader, range &gt; 5cm</td>
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