



BSPOS Wall Mount Terminal



BSPOS Desktop Terminal

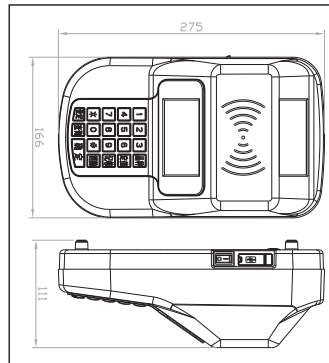
Features

- ◆ 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.

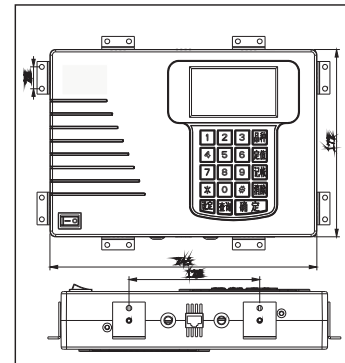
Technical Specification

- ◆ 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)



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Model Selection

Model	Description
BSPOS-EM	Network Payment Terminal, build-in EM Card reader, range > 5cm
BSPOS-MI	Network Payment Terminal, build-in Mifare Card reader, range > 2.5cm
BSPOS-HID	Network Payment Terminal, build-in HID Compatible Card reader, range > 2.5cm
BSPOS-TI	Network Payment Terminal, build-in TI ISO15693 Card reader, range > 2.5cm
BSPOS-CPU	Network Payment Terminal, build-in CPU Card reader, range > 5cm