# Bezel 8 SERIES Payment Reader

Thank you for purchasing the Bezel 8 series products.
The contactless Bezel 8 is to support the mag-stripe card , EMV / ISO 7816 card and contactless payment systems . The small footprint size of the device makes it easily to integrate to the current transaction system such as Point-of-Sale terminal as the part of the system. The device communicates with Vending host by Ethernet. Allow to connect peripherals by RS232 or USB.

## FEATURES

- All-in-one Payment Interface (ICC/MSR/Contactless)
- LCD display (128 x 64 mono LCD with backlit)
- RS232/USB Interface
- Linux OS, provide payment applications such as EMV L3
- Firmware is downloadable (from remote management application)
- Support Paypass, Paywave, express pay, D-PAS
- Supports NAMA mounting standard (individual bracket), surface mount is option

***Bezel 8 Specifications***

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|---|---|
| **Processor** | USIP IC0400 @ 96MHz |
| **Memory System** | Flash 16MB , SDRAM 16MB |
| **LCD Display** | 128x64 Mono graphic LCD with backlight |
| **SAM** | 3 SAM Card Slots (support 5V and 3.3V SAM) **(option)** |
| **Contactless** | Build-in contactless module，suppot major contactless payment solution |
| **RTC** | Battery backup real time clock |
| **Communication** | RS232/USB/Ethernet(option) |
| **Interface** | Ethernet port, RJ11 port, RJ50 port,<br>2 user push buttons |
| **Dimensions** | (L) 105mm x (W) 84mm x (H) 48mm |
| **Power Requirements** | 5 VDC/1A |
| **Operation Environment** | Temperature -20℃~+70℃ ；Humidity 5%~95% |

## AGENCY APPROVAL

- Specifications for FCC Class B

  Changes or modifications are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/ TV technician for help.

You are cautioned that any change or modifications to the equipment not expressly approve by the party responsible for compliance could void your authority to operate such equipment.

## RS232/USB PIN Definition

### *Serial Port Description*

The 5.0Vdc power comes from the external 5V@1A adaptor , the 5.0V power comes from internal regulator .

INSTALLATION

1. RJ11 connector connect with free RS232 port on the PC system/PSTN , another RJ50 connector to the Bezel 8 RS232/USB port.
2. Use adapter(5V/1A) Insert to RS232 cable DC Jack.
3. The first time Windows will prompt you to install a device driver for the device.
4. After the driver is installed, the LED of Bezel 8 will turn Blue indicating that the device is ready to use.