

SP195 SERIES
Contactless & Signature Pad
- RS232 & USB HID Keyboard Interface -
(Support Paypass, Paywave, J/speedy, express pay, Discovery zip)

Thank you for purchasing the SP195 series products.

The contactless & Signature Pad SP195 is to support the contactless payment systems and Signature. 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 a host computer or terminal using a standard RS-232 or USB interface.

FEATURES

- **Build-in contactless module**
- **Support the major contactless solution**
- **Integrate touch screen**

SP195 Specifications

Processor	32 bits high performance processor
Memory System	Flash 1Mb , SRAM 96Kb .
LCD Display	128 x 64 pixels Graphical Display with LED Backlight
Touch Screen	Resistive technology; scratch resistant with screen protector
SAM	3 SAM Card Slots (support 5V and 3.3V SAM) (option)
Contactless	Build-in contactless module (option) , supported major contactless payment solution.
RTC	Battery backup real time clock
Communication	Provided RS232 Ports can run at 115200bps simultaneously. Provide standard USB Port to connect PC/Terminal
Dimensions	(L)105 x (W) 60 x (H) 20mm

Power Requirements	5VDC / 9VDC
Operation Environment	Temperature 0 °C to +50 °C; Humidity 5% to 90%

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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 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.