

Revolution of Payment

State of the art Flagship Multi PAD model

SPAY-6100

- Contact/Contactless Smart Payment support
- NFC (ISO 18092) & Mifare, ISO 14443 Type A , B
- Electronic signature & Pin PAD
- 8W Speaker & 4.3" TFT Color LCD(Video file)
- Stylish and slim innovative design
- 1D & 2D Barcode reader
- Windows type RTP
- Splash proof



Key Function



IC CARD



RF CARD



APPCARD



ELECTRONIC SIGN



ERHERNET



USB



MICRO SD



SERIAL



BARCODE



SPLASH PROOF

SPAY-6100 series is the all-in-one Multi-PAD that supports every payments service from the contact card, the contactless card, the electronic signature & Pin to the motion picture.

For the more, besides all the function of 6000, SPAY-6100 extends the sophisticated 6000 Series with Barcode scanner. Powered by Worldwide Barcode Conversion Engine, supporting over 30 types of 1D & 2D commercial coding standards.

To conveniently process barcodes stored in your Smart-phone, simply position your on-screen display over the optical camera, as you normally do with contactless card, then get focused, and SPAY-6100 will do the rest automatically.

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Integrated support for the various payment system

SPAY-6100 series supports the various payment with Contact /Contactless Card, Mobile phone etc.

SPAY-6100 series supports the Contact Card standard ISO7816 and EMV L1 , EMV L2 certification.

SPAY-6100 series supports Contactless Card of ISO14443 A,B Card/ Mifare/ Sony Felica and also supports the various Prepaid card & RF Credit card.

SPAY-6100 supports NFC standard ISO18092 for the payment with the smart phone and also the communication with the smart phone application, the membership management, the electronic receipt publication through the NFC P2P function.

Diverse external I/F and Flexible payment system

SPAY-6100 is equipped with 1 Serial port, 1 USB Client port, 1 USB Host port and also 1 Ethernet(10/100Base-T) port. It can be applied to the various kinds of the devices.

With the Ethernet port, SPAY-6100 can be connected to the server system through TCP/IP protocol is available.

SPAY-6100 is based on the widely used standard O/S-Linux 2.6 that supports the various device drivers and also equipped with the 1 USB host port to support the additional WIFI dongle , Bluetooth dongle and other devices for various system build up.

High reliability and Excellent durability

With SPAY-6100, the new Windows type RTP(Resistive Touch Panel) is applied to eliminate the touch panel failures resulted from the foreign substances infiltration. For the more, with the enhanced strength and hardness of the Windows type RTP, the touch panel' s life time is improved. SPAY-6100 series realizes the splash proof so that it deletes the possible failure factors at the field more and more.

Innovative Design

SPAY-6100 series throws the conventional rectangular shape to the winds and adopt the innovatively thin and slim design.

With the wide 4.3 inch TFT color display, it can play the motion picture so that the various commercial movie and the information guide motion picture is enabled to maximize both the customer convenience and the luxury style of the stores.

Bar Code Scan

The high quality camera of 5.0 Mega Pixel & the world' s best Honeywell' s AxiomDecoderTM barcode decoding software engine enable the process of every 1D and 2D(QR code) barcode.

The SPAY-6100' s barcode scan system can process not only the barcode printed on the paper but also the one of the electronic mobile coupon transmitted to the smart phone.



Public Service



Transportation



Hospital



Cosmetics



Fast food



Retail & Mart

SPECIFICATIONS

Product Type	NFC Multi-PAD with 1D/2D Bar Code Reader		
Main Performance	Physical Characteristics		
CPU	ARM11 667MHz	Display	4.3 "480 X 272 Pixel TFT Color LCD
OS	Linux	Dimension	130 mm(W) x 162 mm(L) x 36.5 mm(H)
Memory	Flash 128 Mbyte, SDRAM 128 Mbyte	Weight	330g
Payment Card	Environment		
Contact Card	ISO 7816 ,Sync,Async cards EMV Level 1 Certified	Operating Temp	0° C ~ 50° C / 32° F ~ 122° F
Contactless Card	Mifare,ISO 14443 Type A ,B ISO 18092 (NFC),Felica	Storage Temp	20° C ~ 60° C / -4° F ~ 140° F
SAM Slot	4 SAMs(Option MAX 6 SAMs)	Humidity	5%~95% relative humidity non-condensing
Wired Interface	Power Consumption		
Serial	RS-232C X 1 Ch	Power Supply	DC 5V @ 1A
USB Host	USB 1.1 X 1 Ch	etc	External Power, Output DC 5V /2A
USB Device	USB 1.1 X 1 Ch	Touch	Windows Type RTP
EtherNet	10/100 BaseT	External Memory	micro SD Memory Card
Aux Function	Camera		5.0 Mega Pixel CMOS type 1D & 2D bar code Engine
LED	4 LEDs	etc	Water Proof
RTC	Option		
Audio	8W Speaker		



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