Integrated Multi PAD model

SPAY-6000R/6000C

- Contact/Contactless Smart Card Reader
- NFC (ISO 18092) & Mifare, ISO 14443 Type A , B , Felica
- Electronic signature & Pin PAD
- 8Ω Speaker & 4.3" TFT Color LCD(Video file)
- Windows type RTP(6000RE), CTP(6000CE)
- Stylish and slim innovative design

Key Function

IC CARD	RF CARD	APPCARD	ELECTRONIC SIGN	ETHERNET	USB	MICRO SD	SERIAL	SPLASH PROOF

SPAY-6000 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.

SPAY-6000 also provides various interface from the Micro SD, USB port, Ethernet port to Serial port that realize the flexibility and the easiness in building the payment system.

With the reliability, the convenience, the durability and the innovative design, 6000 series will give the new payment experience to you.

Integrated support for the various payment system

SPAY-6000 series supports the various payment with Contact /Contactless Card, Mobile phone etc.

SPAY-6000 series supports the Contact Card standard ISO7816 and EMV L1 , EMV L2 certification

SAPY-6000 series supports Contactless Card of ISO14443 A,B Card/ Mifare/ Sony Felica and also supports the various Prepaid card & RF Credit card.

SPAY-6000 also 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-6000 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-6000 can be connected to the server system through TCP/IP protocol is available.

SPAY-6000 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.
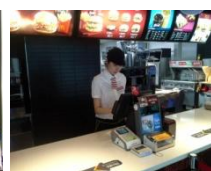
High reliability and Excellent durability

With **SPAY-6000RE**, 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.

CTP(Capacitive Touch Panel) is applied to **SAPY-6000CE** to roots out the infiltration of the foreign substance and the debris and to realize scratch-free for the semi-permanent touch panel lifetime

SPAY-6000 series, both 6000RE and 6000CE, realizes the life waterproof so that it deletes the possible failure factors at the field more and more.

Innovative Design

SPAY-6000 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.

The transparent reading antenna part for the contactless card also realize the new and luxurious design.

Public Service	Transportation	Hospital	Cosmetics	Fast food	Retail & Mart

SPECIFICATIONS

Product Type	NFC Multi-PAD

Main Performance	
CPU	ARM9 400MHz
OS	RTOS or Linux
Memory	Flash 128 Mbyte, SDRAM 64 Mbyte

Payment Card	
Contact Card	ISO 7816 ,Sync,Async cards EMV Level 1 Certified
Contactless Card	Mifare,ISO 14443 Type A ,B ISO 18092 (NFC),Felica
SAM Slot	6 SAMs

Wired Interface	
Serial	RS-232C X 1 Ch
USB Host	USB 1.1 X 1 Ch
USB Device	USB 1.1 X 1 Ch
EtherNet	10/100 BaseT

Aux Function	
LED	4 LEDs
RTC	Option
Audio	8W Speaker

Physical Characteristics	
Display	4.3 "480 X 272 Pixel TFT Color LCD
Dimension	130 mm(W) x 162 mm(L) x 36.5 mm(H)
Weight	290g

Environment	
Operating Temp	0°C ~ 50°C / 32°F ~ 122°F
Storage Temp	-20°C ~ 60°C / -4°F ~ 140°F
Humidity	5%~95% relative humidity non-condensing
Power Consumtion	DC 5V @ 1A
Power Supply	External Power, Output DC 5V /2A

etc	
Touch	Windows Type RTP (6000RE) Windows Type CTP (6000CE)
External Memory	micro SD Memory Card
etc	Water Proof

EMVCo EMV L1 EMV L2 RF-EMV MasterCard paypass UnionPay 闪付Pass Quick Pass FeliCa CERTIFIED T money cashbee b KC VCI N