Specification Sheet

K2 SMART





The Most Advanced and Innovated Counter-top ETF-POS

ONECLICK K2 Smart provides many advantages for companies who need solutions for payment & value-added services - including credit, debit, smart cards, prepaid, lottery, gift & proprietary cards. The terminal suits markets like delivery, conventions, stadium, insurance, transportation services, after services, traveling sales, outdoor sales & services.

About EES Corp Co,. Ltd

As one of the most popular manufacturers of ETF-POS in Korea, EES Corp Co., Ltd. were established in 2007 in the name of Enterprise Electronic Service for providing payment terminal. EES Corp Co., Ltd has kept developing and introducing new products to the market gaining good reputations from customers in the world.

As a worldwide leader of ETF-POS systems, EES Corp Co,. Ltd operates from manufacturing and development as your partner.

Now, we have provided basically 1 year warranty for all of our products based on long term accumulated QC and RMA system. (The warranty period can be also extended more by a separate agreement.)

EES Corp Co,. Ltd started the **IOT**(Internet **O**f **T**hings) business as a new additional growth engine for but only Korea market, but also World-Wide market.

We promise that we will provide the most advanced and Innovated ETF-POS and IOT products as your best partner.

Supporting all your requirements for your projects

Now various OEM or technical customization services are given to long term partners. We are trying to reflect all customer requirements from the embedded board modification level up to slight housing design change.

SPECIFICATION

Processor & Operating System	
Microprocessor	Cortex-ARM 32Bit RISC CPU
Operation system	RTOS
Memory	
Flash Memory	2MByte Nor-Flash
RAM	512KByte SRAM
Display	
	128x64 Gray STN LCD,
	Yellow Green Backlight
LAN	
	10/100M Ethernet
PSTN	
	Dial-up modem(1200 baud)
Magnetic Card Reader	
	Magnetic stripe ISO7811,Track II
Printer	
	3' 576 Dot/LINE Thermal Printer with Auto Cutter
Smart Card	
	ISO7816,T=0,T=1,EMV LEVEL1
Wireless Modem (Option)	
	Built in CDMA module; GSM/GPRS,3G,LTE available(Optional)
Power	
	24V 2.5A SMPS external power adaptor
Peripheral Port	
	Serial Port : 3EA (for Sign Pad, Cash register and POS)
Environmental	
	Operating Temperature : -20°~ 80
	Storage Temperature :-30°~90°
	Humidity: 5% to 95%

Competitive Features

- 1 years Warranty (The warranty period can be also extended more by a separate agreement.)
- Long term life time support up to 5 years
- Long term experiences and know-how accumulated in the fields since 2007.
- Various options: Built-in wireless such as GSM/GPRS/3G/LTE, Bluetooth, Wi-Fi, NFC, RFID and others and extended serial/digital inputs and outputs, etc.
- ONECLICK SDK: Provides developers with a convenient and effective way to incorporate credit cards into their solutions.
- Customization or OEM/ODM is available

Function Description

FRONT



ONECLICK SDK (Software Development Kit)

ONECLICK SDK is a complete package containing all the vital components required for EFT-POS application development using C/C++ program.

It provides developers with a convenient and effective way to incorporate credit cards into their solutions; It includes application examples source codes, program library manual, how to set up development environment, and so on.

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