Specification Sheet

ONECLICK 5500

Enterprise
Electronics
Service

EES Corp Co,. Ltd
Who have developed and provide various kind
Of Count-top EFT-POS for payment solution.

ONECLICK 5500
World Class Count-top POS device
2.5' LCD/2' Printer/MSR/IC Card/ PSTN/Ethernet

The Most Advanced and Innovated Counter-top EFT-POS

ONECLICK 5500 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 EFT-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 EFT-POS systems, EES Corp Co,. Ltd operates from manufacturing and development as your partner.
Now, we have provided basically 1year 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 Of Things) 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 EFT-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.

Processor & Operating System	
Microprocessor	Cortex-ARM 32Bit RISC CPU
Operation system	RTOS
Memory	
Flash Memory	3MByte Nor-Flash
RAM	640KByte SRAM
Display	
	128 * 64 pixels & 1Line Character LCD with Back Light
PSTN	
	Up to 56kbps[V90,V34,V21,V22,V32bis,V22bis]
Magnetic Card Reader	
	ISO 7811 Track 1&2 or 2&3
Printer	
	2 Inch Thermal Printer
Piezo Buzzer	
	PWM Buzzer
Smart Card	
	IC socket, ISO7816, T=0; T=1
	EMV 2000 Approved (EMV Level 1 compliant Module)
RF Card Reader (Optional)	
	ISO-14443 Type A & B, FeliCa, NFC Type 1~4
SAM	
	ISO7816,T=0,T=1 SAM Socket: MAX 4
Security	
	DES, RSA, AES
Key	
	3 x 4 alpha-numeric keys, 7 soft-function keys
	and 4screen-addressable keys
Wireless Modem(Optional)	
	Can support CDMA, GSM/GPRS, 3G & LTE
LAN	
	1EA LAN Support(RJ45 jack),10/100T Base
Dimensions and Weight	
	95mm X 220mm X 80mm
Peripheral Port	
	Serial Port : 1EA , USB 2.0 Host Port : 1EA
Power Adapter	
	Input:100~240VAC at 50/60Hz ,Output:9VDC Max 3000mA/h
Environmental	
	Operating temperature : 0° to 50° C
	Storage Temperature :-20°~60°
	Humidity : 5% to 90% non-condensing

Function Description

FRONT

- Printer
- LCD
- Key
- MSR
- IC Card

BACK

- RFID
- RS232
- Ethernet
- PSTN
- Power In

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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