

# ONECLICK F1

## **EES Corp Co., Ltd**

*Who have developed and provide various kind  
Of EFT-POS for payment solution.*



## **ONECLICK F1**

**World Class wireless POS**

**2.5' touch LCD/Printer/MSR/IC Card/CDMA modem**

### ***The Most Advanced and Innovated Mobile EFT-POS***

**ONECLICK F1** 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, taxi and others.

### ***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.

## ONECLICK F1

## SPECIFICATION

|   |  |
|---|--|
| <b>Processor &amp; Operating System</b> |  |
| Microprocessor                          | Cortex-ARM 32Bit RISC CPU  |
| Operation system                        | RTOS   |
| <b>Memory</b>                           |  |
| Flash Memory                            | 8MByte Nor-Flash   |
| RAM                                     | 768KByte SRAM  |
| <b>Display</b>                          |  |
|   | 128 * 64 pixels, TFT COLOR LCD   |
|   | LCD Back Light   |
| <b>Touch Panel</b>                      |  |
|   | Touch Screen 4wire glare Type  |
| <b>Magnetic Card Reader</b>             |  |
|   | Magnetic stripe ISO7811,Track II, High Coercivity,Bi-Directional.                                |
| <b>Printer</b>                          |  |
|   | Thermal graphical printer, Max 384, 58mm wide paper,<br>Improved easy open & easy load mechanism |
| <b>Smart Card</b>                       |  |
|   | ISO7816,T=0,T=1,EMV LEVEL1   |
| <b>PSAM</b>                             |  |
|   | ISO7816,T=0,T=1, SAM Socket: 2EA   |
| <b>Peripheral Port</b>                  |  |
|   | USB 2.0 HOST   |
| <b>Wireless Modem (Option)</b>          |  |
|   | Built in CDMA or LTE, GSM/GPRS,3G available (optional)   |
| <b>Dimensions</b>                       |  |
|   | 79mm(W) X 144mm(L) X48mm(H)  |
| <b>Power</b>                            |  |
|   | Input : DC 8.4V , 600mA  |
| <b>Environmental</b>                    |  |
|   | 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



### SIDE



### **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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