

# WCT T90FO

## Optical Fingerprint Smart POS Terminal

- PCIPTS 5.1 Certified, EMV L1/L2 Certified
- Android 7.0 Security Payment OS
- Supports 4G LTE Wi-Fi, Bluetooth, Contactless/NFC, GPS
- Fingerprint and Vein Options Available for Verification
- 5800 mAh Lithium Ion Battery
- 4 PSAM Card Slots, 2 SIM Card Slots
- 5 Mega Camera, Barcode Scanner



## Powered by Android

T90FO is a highly secure portable terminal with dedicated secure processor which is developed targeting for IoT and payment industry.

T90FO is powered by Android operating system, which enables super-fast processing of multiple applications. With fully range of communication options.

T90FO is capable to meeting various purposes for the transactions and with delicate touch display to maximize the customer experience.



5800mAh



120 hours



500 transactions

## CONTACTLESS

Apple Pay / Android Pay  
NFC Enabled Virtual Wallets

## HIGH SECURITY

PCI 5.1 Certified Secure Processor  
Cortex-A53

## FBI CERTIFIED

Fingerprint Module

## COMMUNICATION

WIFI Bluetooth 3G 4G GPS

## SCANNER

Barcode Scanner / QR Code Scanner  
Optional Camera

## EMV

Level 1 & Level 2  
Contact & Contactless

## FULL TOUCH OPERATION

5.5" Touch Display  
Fully Video Capable



## Specification

|                         |   |
|-------------------------|---|
| Processor               | 4 core ARM Cortex-A53   |
| Memory                  | 1GB RAM + 8GB Flash 2GB RAM+16GB Flash  |
| OS                      | Android 7.0 Security Payment OS   |
| Contactless Card Reader | NFC 13.56 MHz, Support ISO/ IEC 14443 Type A&B, Mifare                          |
| Smart Card Reader       | EMV & PBOC Compliant  |
| Magnetic Card Reader    | Triple-track bi-directional, ISO 7810 Compliant                                 |
| Certification           | EMV Contact L1 &L2, EMV Contactless L1, PCI PTS 5.X, CE, RoHs                   |
| Thermal Graphic Printer | Paper Width58mm, φ40mm, 85mm/s  |
| Biometric Module        | Capacitive Fingerprint Module, FBI Certificated (Optional)                      |
| Display                 | 5.5"( 1280*720) capacitive color touch screen; signature capture, video capable |
| Communication           | 4G: TD-LTE/ FDD-LTE 3G: TD-SCDMA/ WCDMA/ CDMA2000 2G: EDGE/ GPRS                |
| GNSS                    | Support   |
| Security Features       | DES,TDES, AES, RSA, ECDSA   |
| Keypad                  | Virtual Keypad  |
| Audio                   | Digital Audio Speaker, Microphone   |
| Card Slots              | 4 PSAM Slots, 2 SIM Slots   |
| Bluetooth               | 4.1 LE, 2.4GHz ISM 2402MHz~2480MHz  |
| WIFI                    | 802.11b/ g/ n WLAN  |
| USB                     | Micro USB, Support OTG, Data Transfer, Recharging                               |
| Camera                  | 5Mega, CMOS, AF, JPEG picture, Video Support Bar code and QR code               |
| Battery                 | Rechargeable, 3.7V, 5800mAh   |
| Dimensions Weight       | 203mm*85mm*53mm, 480g(With Battery)   |



Wisecard Technology Co.,Ltd

Tel : +852 5461 1229 +86 755 86007346 Email : sales@wisecardtech.com Http : www.wisecardtech.com  
FLAT 1506, 15/F, LUCKY CENTER, NO.165-171 WAN CHAI ROAD, WAN CHAI, HONG KONG

 **WISECARD**  
a WiseGroup company