

# WCT T90FO

## Optical Fingerprint Smart POS Terminal

- PCIPTS 5.1 Certified, EMV 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, CMOS, Supports Barcode



## Powered by Android

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

T90FO is powered with Android operating system, which enables super-fast processing of multiple applications. With fully range of connectivity 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  
4 Core ARM 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  
Signature Capture  
Fully Video Capable  
Optimized Forvalue-added Services



## 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)



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