



TY SoftPOS Solution

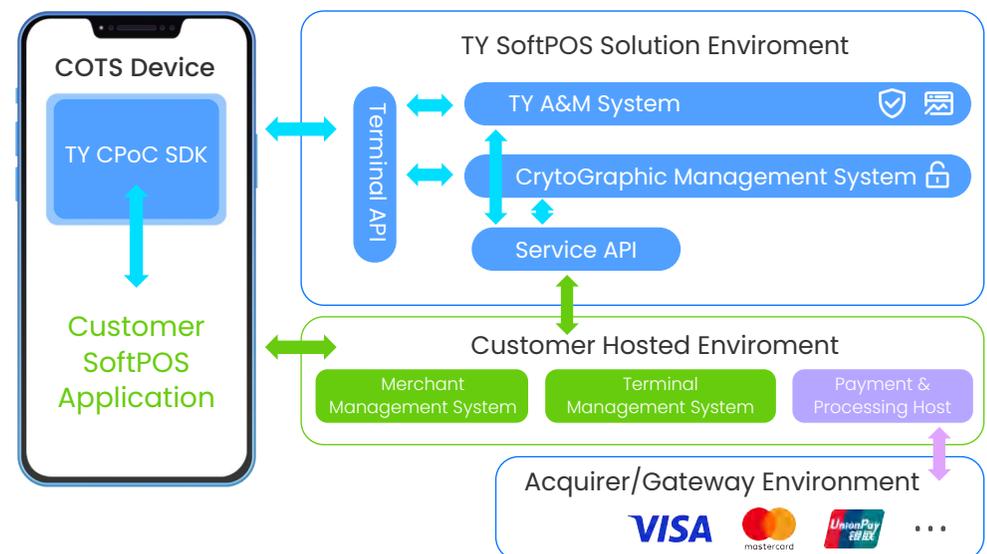


Turn your NFC-enabled Android device into a professional POS terminal for financial transactions.

Introduction

TY SoftPOS Payment for Merchants is a fully certified solution that meets the latest functional and security requirements from Visa, Mastercard, and PCI SSC (including PCI CPoC and PCI DSS).

The solution enables users to securely accept all types of contactless payments, including EMV cards, NFC mobile wallets, and wearables, using their existing smartphone or smart mobile terminal.



Service Platform

The TY SoftPOS service platform includes underlying support services, core systems, front-end services and back-end management web system for security configuration, attestation and monitoring.

01 Backstage Management(web)

Monitoring & Authentication Mgr

Version Mgr

System Mgr

Merchant Mgr

Key Mgr

02 Front-end Service

Tianyu SoftPOS business front-end

Backstage management (web) business front-end

03 Core System

3rd Party Interface

Version Service

Monitoring Service

Authentication service

Key Management Service

04 Underlying Support

File Service

Database

Cache Service

KMS

Risk Mgr Engine

SoftPOS SDK



UI Layer



Logic Layer



Core Security

TY SoftPOS is a PCI CPoC certified mobile POS solution that allows users to accept all types of contactless payments on their cell phones easily and securely, from EMV cards to NFC mobile wallets and wearable devices. TY SoftPOS can be provided with an SDK for acquirers and merchant service providers to integrate.

Core Services



TY SoftPOS SDK

We provide a payment SDK that integrates with an existing POS system or third-party merchant application.



A&M Service

PCI DSS hosted

Process attestation data from SoftPOS App
Monitor threats and attacks against SoftPOS App.

Application Scenarios



Retailers



Field Services



Charities



Grocery delivery



Festivals & events



Coffee shops



Transportation



Your business

Advantages



Secure & Compliant

PCI CPoC
VISA Tap To Phone
Mastercard Tap On Phone
PCI MPoC (in progress)



Cost-effective

No additional hardware required
100% Software solution
Digital receipt



Simple & Accessible

Easy installation from Google Play Store
Android 8+ NFC-enabled devices



Easy Integration

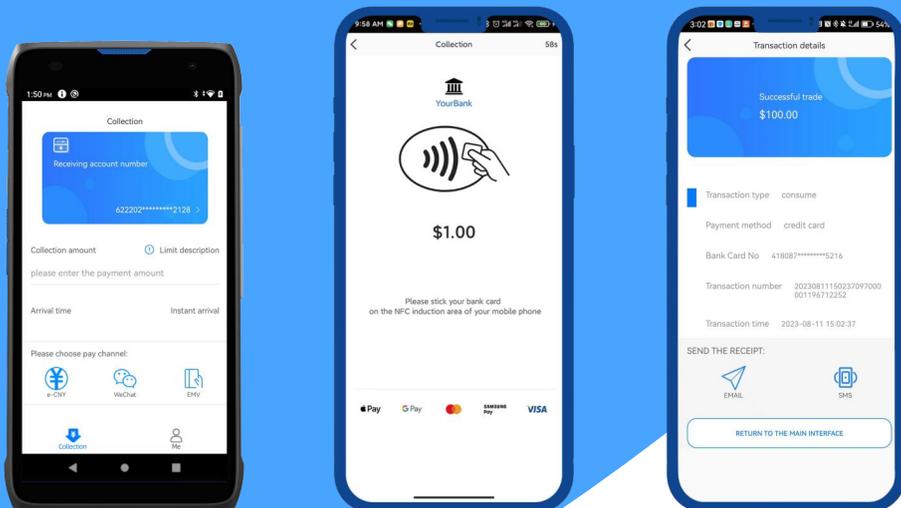
Open API and SDK API available
App-to-app and web-to-app integration



Omnichannel Payments

EMV contactless payments
Apple Pay, Google Pay, Samsung Pay
QR code support

Tap on Device



Website



LinkedIn

Wuhan Tianyu Information Industry Co., Ltd.

✉ contact@why.com

🌐 www.why.com

☎ +86-27-87920359

📍 Tianyu Building, Industry Park of Huazhong University of Science and Technology, East Lake High Tech Development Zone, Wuhan (430223) Hubei China