TF Pay

THOUGHTFOCUS

Transform mobile devices into ready-made mPOS terminals

TFPay provides flexible building blocks for mobile point-of-sale (mPOS) solutions, accelerating time to market with a fully brandable product. Companies can pick and choose which innovative features to deploy, customizing the framework freely to meet the needs of their target market. Compatible with both Android and iOS, TFPay supports multiple mPOS card readers and transactions, delivering speed and convenience on a secure and stable architecture.

Rapidly target new market segments
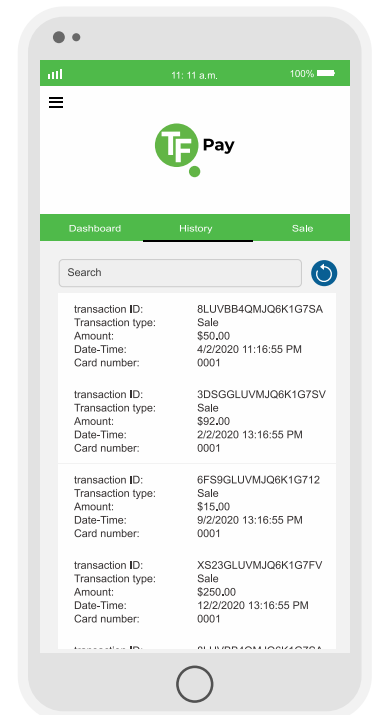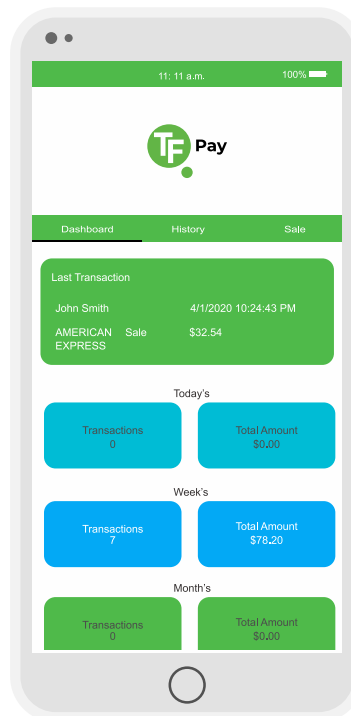
Satisfy customer demand for speed and convenience

Configure flexibly to diverse merchant types

Integrate seamlessly with mobile card readers

FEATURES

- Support for industry-standard payment transactions – from sales and authorizations to voids and refunds

- Processing of EMV contact and contactless payments, as well as magnetic-swipe and keyed-in transactions

- Flexible features and screen flow, configurable to multiple merchant types

- Integration with mobile card readers from leading providers such as BBPOS and IDTech

- Support for tip and tax processing, digital signature capture, and e-mail and printed receipts

- Fail-safe security with end-to-end encryption, password-protected user access, and cardholder data protection

- Pre-certified SDK for independent software vendors, enabling development of proprietary apps

- Flexible view of transaction history and simple initiation of voids or refunds

(Phone mockup 1)

11: 11 a.m. 100%

TF Pay

Dashboard | History | Sale

Last Transaction
John Smith   4/1/2020 10:24:43 PM
AMERICAN   Sale $32.54
EXPRESS

Today's
Transactions 0 | Total Amount $0.00

Week's
Transactions 7 | Total Amount $78.20

Month's
Transactions 0 | Total Amount $0.00

(Phone mockup 2)

11: 11 a.m. 100%

TF Pay

Dashboard | History | Sale

Search

transaction ID: 8LUVBB4QMJQ6K1G7SA
Transaction type: Sale
Amount: $50.00
Date-Time: 4/2/2020 11:16:55 PM
Card number: 0001

transaction ID: 3DSGGLUVMJQ6K1G7SV
Transaction type: Sale
Amount: $92.00
Date-Time: 2/2/2020 13:16:55 PM
Card number: 0001

transaction ID: 6FS9GLUVMJQ6K1G712
Transaction type: Sale
Amount: $15.00
Date-Time: 9/2/2020 13:16:55 PM
Card number: 0001

transaction ID: XS23GLUVMJQ6K1G7FV
Transaction type: Sale
Amount: $250.00
Date-Time: 12/2/2020 13:16:55 PM
Card number: 0001

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BENEFITS

Reduce development costs and accelerate time to market.

Flexibly configure features to suit your target market.

Satisfy market demand for an omnichannel experience.

Update firmware remotely over the air (OTA).

USE CASES

Merchant service providers
Customize TFPay to meet the needs of diverse customers across retail, hospitality, and other service industries.

Independent software vendors
Leverage the pre-certified mobile SDK to accelerate development of your own custom applications.

SECURITY & COMPLIANCE

- Secure user authentication and session management

- End-to-end encryption and industry-standard TLS 1.2+ protocols

- Secure auto logout in case of idle timeout

- Automatic transaction location capture at server level

- Adherence to PCI Software Security Framework (PCI-SSF) guidelines

TECHNICAL INFO

Compatibility
Available on Android (API 15+) and iOS platform(iOS 12+)

Transaction modes
EMV Chip & Pin, EMV Chip & Signature, EMV Contactless, MSR, and keyed-in

Transaction types
Sale, Auth, Presale, Void, Capture and Credit/Refund

ABOUT THOUGHTFOCUS

ThoughtFocus helps forward-looking companies innovate. We are driven by a single mission – to help our clients achieve a better future faster. Our cutting-edge solutions bring together industry expertise, technology acumen, and digital operations – custom designed to drive quantum change in your business. ThoughtFocus is a US-based privately held company, funded by Blackstone.
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