

ASTREX

Simulate any transaction type and component in the payments chain.

Overview.

ASTREX provides the industry with a powerful testing platform. It can simulate numerous transaction types and components in the payments chain and provides the functions needed to validate the complete end-to-end production environment.

Make a single test environment available to every participant in your product development life cycle.

Whether you are an issuer, acquirer, merchant, terminal vendor or third-party payment service provider, a next-generation test and validation environment can help you get ahead of the competition.

How it works.

Optimize your enterprise with a unified platform mirroring the merchant-acquirer-network-issuer chain, providing a familiar workspace for development, implementation, and testing teams, and offering easy access for vendors and integrators.

Fime can help you at any stage of your project lifecycle.

Define

Design

Deliver

Test



Powerful real-time payments simulator.

Key benefits

- Replicate your production payments environment.
- Build competitive advantage and reduce customer churn.
- Dramatically reduce implementation costs.
- Get new products to your customer faster.
- Make every system change simpler.
- Gain an accessible enterprise-wide environment.

Key features

- Enterprise deployment – simulate a complete, real-time end-to-end payment environment.
- High-performance architecture – simultaneous processing of multiple transactions over multiple connections at production speeds.
- Protocol-independent design – easy-to-use transaction builder to create test cases without scripts or coding expertise.
- Standards and compliance – full card scheme road map support.
- Full transaction audit – detailed transaction analysis and logging.

Standards and compliance.

- More than 100 international and domestic message protocols.
- Approved host simulator for terminal brand validation
- Certified host simulator for Diners, Discover, Pulse, Visa; qualified host simulator for AMEX.
- Support for EMV Level 3 processing, including M/Chip, VSDC, AEIPS, DPAS, CCD, UnionPay, JCB and Interac.
- Host simulator for self-certification with Mastercard.
- Test host simulator for DNA, Interac and UPI.
- Full card scheme road map support.



What's in the box?

Enterprise deployment

- A single platform available across your enterprise that replicates the entire merchant-acquirer-network-issuer chain.
- Familiar workspace and common interface for development, implementation and testing teams.
- Access for vendors and integrators.
- Deployable as an acquiring switch.

Technical specifications

High-performance architecture

- One of the fastest payment simulation engines on the market.
- Simultaneous processing of multiple transactions over multiple connections at production speeds.
- Concurrent multi-protocol processing

Protocol-independent design

- Create test cases without scripts or coding expertise using standard transaction components.
- No need to know anything about message formats, data element definitions or encoding.
- Reuse the same test data to validate different payment protocols.
- Supports ISO 8583, XML, JSON and field-separated protocols in one setup.

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Making the world work.

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Contact

To learn more about how Fime can help your business:

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Powerful real-time payments simulator.

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