

Powering Merchant EMV Compliance with ASTREX Desktop



Making the right move to EMV

EMV certification and compliance is challenging, especially for merchants who own their own PoS terminals. Migrating from magstripe to EMV chip is a step change that brings risk as well as reward. The answer to eliminating unwanted costs and delay lies in using an appropriate test and validation platform.

Putting Merchants in Control

ASTREX Desktop is an in-house test platform designed especially for Merchants. It replicates your Acquirers host and allows you to validate your terminal development at every stage of your EMV project. It puts you in complete control of a simplified migration path. Bottom line: it will lower the cost and effort to deliver and maintain compliance with EMV.



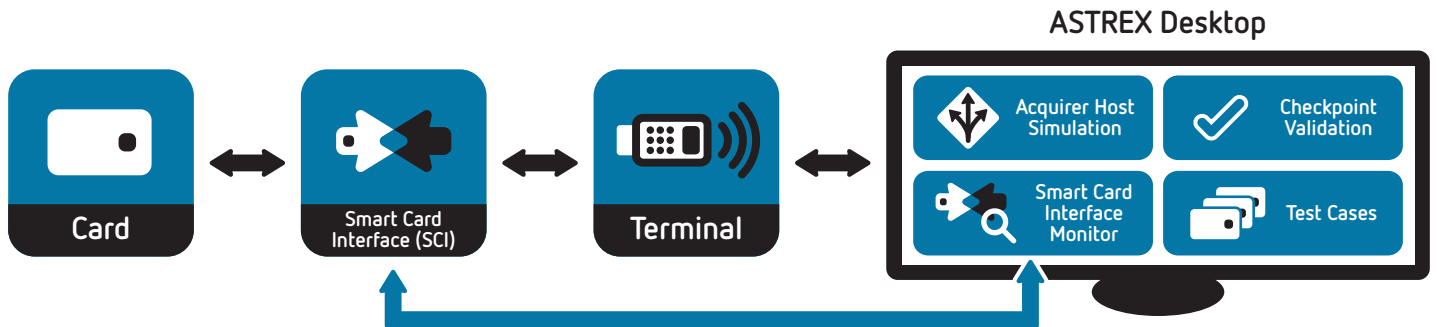
ASTREX Desktop - Benefits at a glance	
1	Acquirer Host Emulation Full host access with real-time response. No need to depend on access to your Acquirer's Host environment, so you can develop EMV Solutions at your own pace.
2	Faster EMV Certification Reduce EMV certification project time by weeks or months and achieve certification at the first attempt.
3	Protect sales and eliminate failed transactions Access to an extended range of exception test cases so you can confirm your business is protected against in-field failure and lost revenue due to failed transactions.
4	Improve your customer payment experience Enhanced testing eliminates service issues to improve customer loyalty and mitigate lost sales revenue.
5	Reduce the total cost EMV compliance Lower the cost of regular regression testing and ongoing compliance. Even the smallest system change can be efficiently tested and reviewed.

Acquirer Systems Product Family

Accreditations

ASTREX Desktop: Your Complete Merchant EMV Testing Environment

ASTREX Desktop is deployed in a windows environment, communicating with merchant point of sale systems using an open IP Interface.



ASTREX Desktop - Components of ASTREX Desktop

Standard Functionality

1. Desktop application
2. Automated Test and Validation
3. Fully-featured acquirer host simulator
4. Comprehensive Import Facility for common card device logs
5. Pre loaded database of Test Cases (positive and negative)

PoS & Test Card Modules

PoS Interface

1. A smart card interface monitor (SCIM) to extract data from your PoS devices
2. SCIM monitoring software

Test Card packs

Scheme Certified Test packs:

1. Visa ADVT
2. MasterCard MTIP
3. American Express AEIPS
4. Discover E2E

Rapid Acceptance Test Pack (RAT PACK US™) and checkpoint test case validation files.

About Acquirer Systems

Acquirer Systems is a leading provider of testing solutions for payment cards, devices and networks.

With extensive international experience, we support some of the world's largest issuers, acquirers and vendors as well as many national and international payment networks.

→ www.acquirer.com

Find out more about
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