Collis VSDC Test Suite

Visa chip functional certification

VSDC

Visa Smart Debit & Credit (VSDC) is the Visa implementation of EMV, the specification for Chip-based payments. The card specification is known as Visa ICC Specification (VIS). Together with the functional specification, Visa developed test specifications for smart cards containing the VSDC application. It is essential to meet the functional requirement specified by Visa to achieve global interoperability.

Visa requires all chip manufactures to pass chip functional testing and certification before new VSDC card products can be commercially made available to customers.

Collis VSDC Test Suite

UL has developed the Collis VSDC Test Suite for chip functional testing and/or certification. Card vendors and card issuers can use the Collis VSDC Test Suite to perform a pre-approval on their VSDC payment products. Pre-certified means that the smart card conforms to all requirements in the VSDC specification, and should not encounter any problems during approval by Visa International.

UL has implemented the test cases specified by Visa in scripts on the Collis Test Manager platform. For practically every test case there is a script that runs fully automated to perform the checks as defined by Visa. Based on the test cases defined by Visa, UL developed the test suite to completely cover all transactions (Full VSDC) and test card image definitions.

The Collis VSDC Test Suite has been confirmed by Visa.

Collis VSDC Test Suite - Key Benefits

- 100% Visa Test Scenario coverage
- Shorten development cycle & speed up time to market
- High quality Precertification self-testing
- Production quality assurance

Contact Us

Product Range

- **Collis VSDC Test Suite**
  Ref Code: C-VSDC-P1
- **Collis Test Manager**
  Ref Code: CTM-P1

Additional Products

- **Collis VCPS Test Suite**
  Ref Code: C-VCPS-P1
- **Collis VMCPS Test Suite**
  Ref Code: C-VMCPS-P1

Contact

The Collis and Aspects portfolio of test tools are developed by UL Transaction Security.

For sales enquiries, please contact us at info@ul-ts.com, visit www.ul-ts.com, or contact a UL Licensed Reseller.

Easy-to-configure test execution setting