

Conformity analysis for cards and tickets

Your needs

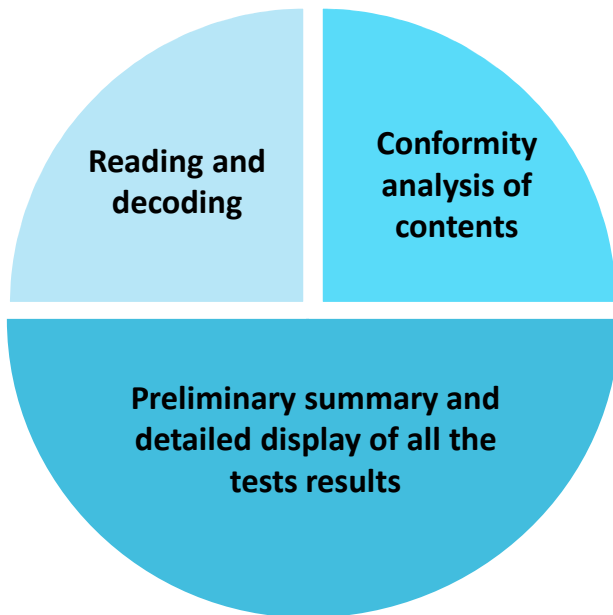
- Read and decode the contents of contactless cards and tickets
- Check the compliance of cards to reference specifications (data models, file structures).
- Detect inconsistent fields

Our solution

- Application easy to use
- Integration of customized set of tests
- Display the contents and highlights non-compliances
- Creation of test reports

Benefits

- Ergonomic interface
- Automatic detection of the data model
- Many predefined analytical tests
- Quick detection of non-compliances of contents
- Customizable test results display
- Automatic archiving system



Conformity analysis of cards and tickets

Card Verify analyzes and verifies the contents of cards and provides detailed reports which allow you to:

- test compliance during production phases,
- verify the compliance when receiving new batches of cards and tickets,
- detect errors in terminal software producing inconsistent contents.

Card Verify

Reading and decoding

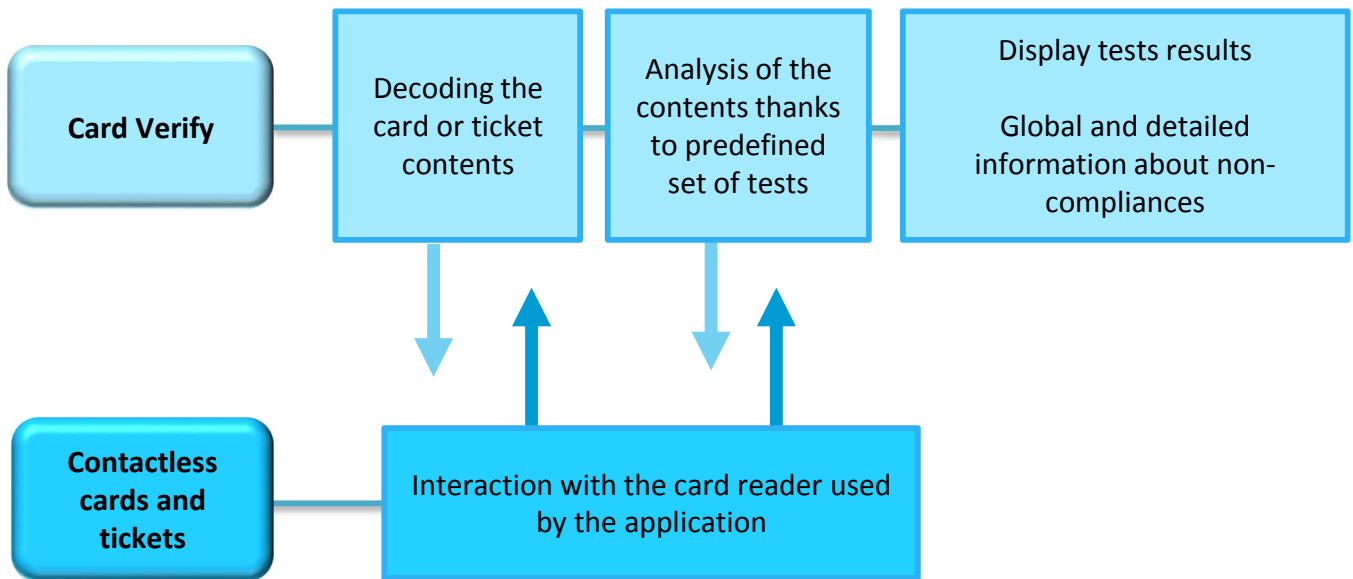
- Calypso (Revision 2 and 3): CD21, Celego G1, Tango FC, Java applet, etc.
- Contactless tickets: CTS, CTM, SRT, etc.

Conformity analysis

- Structure: order and compliance of files information (MF, DF and EF)
- Contents: consistency, respect of assigned value ranges, validity of signatures, etc.

Detailed tests results

- Real-time display of tests results
- Detailed report



Technical specifications	
Functions	Reading contactless cards and tickets
	Decoding the data models
	Automatic logs (raw and decoded contents, status and details of tests results)
Compliance	Windows 7, 8
Interface	Real time display of tests results (card validity, status of every set of tests, identification of incorrect values)
	Detailed display of the results of tests and values non compliant with the specifications
	General information for every applications: AID, serial number, revision, KIF/KVC
	Customizable level of details for any displayed fields
	Hexadecimal value of fields
	Decoded value of fields
Services	Evolution of supported data models
	Possible adaptations according to your specific requirements



29 rue du Louvre – 75002 Paris –France
 Tel : +33 1 40 46 36 20
 Email : contact@spiritech.com
www.spiritech.com