fime

NFC RF test bench solutions.

Pre-validate your NFC products to go to market faster.

Contactless analog and digital testing.

Used by Fime Labs

Get your contactless solution approved by the latest specifications.

Fime offers a portfolio of contactless analog and digital test bench solutions to enable the development of your innovative payment and smart mobility products in line with current industry requirements.

These solutions birth from a long-term partnership between the leading electronic manufacturer NI and Fime as a software and test suites developer, also leading integrator of accredited testing tools.

Used everyday in accredited Fime labs to perform formal type approval testing, our experts work with you to accelerate your product design with confidence through these test bench solutions.

How it works.

Analog and digital test benches comprise NI's hardware to generate and record signals and Fime's software to analyze and provide verdicts. If required, a positioning robot can also be supplied.

Key benefits

- Prepare your innovative product using the most technologically advanced qualified tools developed by the two market leaders in contactless testing.
- Accelerate the preparation of your product's certification by using the same tool used by the vast majority of NFC Forum and EMVCo accredited laboratories.
- Save +75% of testing time thanks to the NI's new emulator CTSIII.
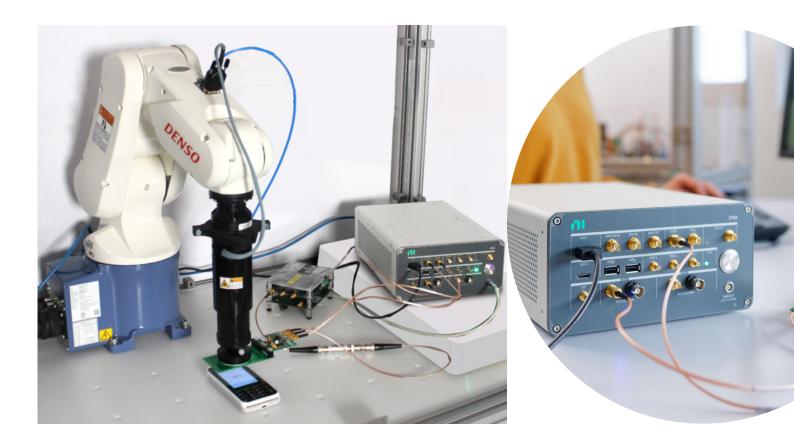
Key features

- EMVCo and NFC Forum test benches are qualified tools.
- Easy, convenient and single MPManager platform to access all functionnalities of the full test bench series.
- Fime offers assistance with the installation and use of the tools to get results faster.

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

Define   Design   Deliver   Test

EMVCo   NFC FORUM   ISO   DIGITAL KEY

Libraries

Qualified test suites	CTS III	CTS II MP500 TCL3
EMV Contactless PICC Analog v3.2a	✔*	✔
EMV Contactless PICC Digital v3.2a	✔	✔
EMV Contactless Mobile Performance v3.0	Coming soon	✔
EMV Contactless PCD Analog v3.1a (&COTS)	✔	✔
EMV Contactless PCD Digital v3.1a	✔	✔
NFC Forum Analog CR13	✔	✔
NFC Forum Digital CR13	✔	✔
NFC Forum LLCP/SNEP CR13	✔	✔
NFC Forum Tag Performance CR13	✔*	✔
NFC Forum Tag Application CR13	✔	✔

✔* Qualification issued by Q1 2024.

Contact

To learn more about how Fime can help your business:
fime.com
sales@fime.com