

Java Card™ applet development kit

The open platform security solution

Designed for multi-application and high security based smart card systems, the Oracle JAVA CARD OS Edition 2 product, built on the award winning microprocessor Infineon SLE78 chip, is the latest Javacard™ platform from Infineon. Our Java Card™ applet development kit is a complete set of tools that allows you to develop, integrate, test and customise Java Card applications, quickly and effectively.

This tool is available thanks to a partnership between Universal Smart Cards and Infineon. Some of the key features of the kit include a premium Omnikey® dual interface card reader, three of our dual interface sample cards, product datasheets, sample applets and the software development kit that allows you to develop your cards where no additional software is necessary.

Through sophisticated on-card file management and its enhanced data security, the Java Card™ applet development kit is a great starter package for developing applications such as Company ID, Payment, Logical Access, Physical Access, City Cards, Transport, Ticketing and more!

What's in the Java Card™ applet development kit?

The Evaluation Kit includes:

- 3x Oracle Java Card™ OS Edition 2 sample cards with Dual Interface powered by Infineon SLE78 chips
- 1x HID Global Omnikey® 5422 Reader
- 1x USB stick containing the Software Development Kit
- Supporting Documents

Included on the USB stick is:

- Datasheet of Oracle Java Operating System
- Omnikey Reader Drivers
- Card Reader Utilities
- HID Global Omnikey® 5422 Datasheet
- Presentation overview of Universal JCard
- Web links to Technical Forum & Resources
- Common API Document (Java Card 3.0.1 Specification)
- GlobalPlatform v2.2.1 Specification
- Infineon Java Card™ IDE
- Example applets and getting started video

Support Contact Details

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