

Universal JCard

The secure open platform solution



Designed for multi-application and high security based smart card systems, the Universal JCard is a high specification microprocessor product, built on the award winning Infineon SLE78 chip.

The Universal JCard Evaluation Kit is a complete set of tools that allows you to **develop, integrate, test** and **customise** Java Card applications, quickly and effectively.

Some of the key features of the kit include a premium Omnikey® dual interface card reader, three of our dual interface Universal JCards, 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 Universal JCard Evaluation Kit is a great starter package for developing applications such as **Company ID, Logical Access, Physical Access, City Cards, Transport, Ticketing** and more!

What's in the Universal JCard Evaluation Kit?

The Evaluation Kit includes:

- 3x Universal JCard Dual Interface Cards powered by Infineon SLE78 chips
- 1x HID Global Omnikey® 5421 Reader
- 1x USB stick containing the Software Development Kit and Supporting Documents.

Included on the USB stick:

- Universal JCard Datasheet
- Presentation overview of Universal JCard and an introduction to Universal Smart Cards
- Universal JCard Common API Document (Java Card 3.0.1 Specification)
- Omnikey Reader Drivers
- Card Reader Utilities
- HID Global Omnikey® 5421 Datasheet
- Infineon SLE78 Datasheet
- Infineon JC IDE
- Eclipse Java IDE
- Demo Applet Information / Guides
- GlobalPlatform v2.2.1 Specification
- Web links – FAQ & Technical Resources

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