

PowerSIM Data Sheet



Specifications

3GPP TS

- 51.011, “Specification of the Subscriber Identity Module – Mobile equipment (SIM-ME) Interface”
- 51.014, “Specification of the SIM Application Toolkit for the subscriber Identity Module – Mobile Equipment (SIM-ME)”

ETSI TS

- 102.221, “Smart Cards; UICC-Terminal Interface; Physical and Logical Characteristics”
- 102.223, “Smart Cards; Card Application Toolkit (CAT)”

Low Level Testing

Control over low-level features, for example:

- Answer to Reset
- Supports T=0

Protocol Testing

- Full support for PPS
- Displays parity errors
- Gives character timing
- Scan a real card

File System

- Fully configurable
- Long binary files (image data)

Toolkit

- Applets written in Java™
- Highly readable Application Programming Interface (API)
- Java™ classes for all Toolkit commands and data objects
- Performs authentication to connect to a network

Supported Operating Systems

Windows XP or later

Package Includes

- PowerSIM