

TESTABILITY FROM COMPRION



→ IT³ MOVE!

Reliability, accuracy and portability are essential when testing interoperability on the Smart Card interface. Combining a comprehensive GUI with our innovative hardware we present – IT³ Move! The unique way for interoperability testing in the field.

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IT³ MOVE!

Technical/functional details

- Recording and analysis of communication between terminal and smart card; data format readable for IT³ Platform
- Various data analysis routines
- Analysis of communication protocol properties T=0 and T=1
- Translation of application-specific data for GSM, 3GPP, CDMA 2000
- Time related synchronisation of the various layer views
- Timing in etus and seconds
- User-friendly graphic visualisation of data transfer between terminal and card (layeroriented)

Optional translator*

- GSM
- 3G
- CDMA

Electrical characteristics

- Contact (VCC, CLK, RST, I/O) behaviour
Input voltage range: 0 ... 6 Volt
Input impedance: > 5 MOhm // < 30pF
- Power supply (external)
Supply voltage range DC: 11 ... 27 Volt
Supply current DC: < 500mA
- Performance
Timing resolution: 20 ns
Enhanced speed: up to 8 Clock cycles/ etu at 10 MHz

Interfaces:

- USB interface:
USB 2.0 high speed, connector Type B
- Card Interface:
support of ID-1 and ID-000 (with adaptor)
- Terminal interface:
using IT³ Plug In Flex Adaptor Types A-D

Miscellaneous

- Firmware and Hardware configurable via USB interface
- LED Display for current operation status of IT³ Move!

Dimensions

- Dimensions (W x D x H) appr.:
185 x 125 x 40 mm
- Weight 0,9 kg

Host requirements**

- OS:
Win 2000 and Win XP supported
- USB-Interface:
min. USB 1.1; USB 2.0 recommended

Scope of delivery

- IT³ Move!
- Software CD
- IT³ Move! Dongle
- Power Supply DC 12V, 1A
- Flex-Adaptor Types A-D
- PISA
- USB cable
- Manual

Add-on product

- SAT Monitor
- (U)SAT Monitor
- Analog Scope

*parallel configuration possible
**Host is not part of the delivery

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