

The Windows-based STINGA product family covers a wide range of stand-alone protocol analyser and simulator products. Both stand-alone notebook and desktop solutions, and distributed server solutions are available.

Protocol stacks within traditional, next generation and fixed mobile networks are supported: SS7oTDM, SS7oIP/SIGTRAN, VoIP (SIP/H.323), GERAN/UTRAN, GPRS/EDGE/UTMS Core Network, IMS, cdma2000, ISDN BRI/PRI and V5.

The STINGA ISDN PRI Simulator product is a protocol simulator/tester for ISDN PRI simulation over E1/T1/J1.

This products is suitable for ISDN PRI simulation/testing, error tracking, interconnect testing, regression testing, conformance testing, load testing/call generation and more.



FEATURES

- ISDN PRI simulation over E1/T1
- Supports both ISDN TE and NT simulation
- Multiple E1/T1/J1 line interfaces supported
- Script-based testing
- Automatic response to incoming messages
- Conformance Test Suite Framework
- Voice input/output through PC microphone/speakers
- Supporting a-law and μ -law formats
- DTMF generator/detector
- ITU and North American National ISDN-2 protocol standards supported
- E1/T1/J1 PCMCIA, ExpressCard, PCI and PCIe cards available
- Running on Windows XP/Vista/7/Server 2003/Server 2008

SPECIFICATIONS

- E1/T1/J1 interfaces
- E1/T1/J1 alarm signals and link status
- DSS1 layer 2 (Q.921/I.441)
- Euro-ISDN layer 2, LAPD, LAPDE, LAPB, LAPBE
- DSS1 layer 3 (Q.931/I.451)
- Euro-ISDN layer 3
- North American National ISDN-2 (NI-2)
- X.25 (B and D channel, layer 3)
- Layer 6 and 7, ASN.1 (Supplementary Services)
- PPP and IP in B channel

SOFTWARE & HARDWARE

20531: STINGA ISDN PRA Simulator

20135: PIST-2-TDM-PCMCIA-PRO, 2xE1/T1/J1

20136: PIST-2-TDM-ExpressCard, 2xE1/T1/J1

20138: PIST-4-TDM-ExpressCard, 2xE1/T1/J1

20124: PIST-2-TDM-PCI-Plus, 2xE1/T1/J1

20122: PIST-2-TDM-PCIe, 2xE1/T1/J1

20140: PIST-4-TDM-PCI-Plus, 4xE1/T1/J1

20126: PIST-8-TDM-PCI-Plus, 8xE1/T1/J1

20160: PIST-55x4-ASM (req. by PCI/PCIe cards)

20210/20211: Impedance Converter (75-120ohm)



CONTACT INFORMATION

Utel Systems

Jon Lilletuns vei 3
4879 Grimstad
Norway

Tel: +47 37046192
Fax: +47 37046191

Email:
sales@utelsystems.com

Website:
<http://www.utelsystems.com/>