

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 Monitor product is a protocol analyser for real-time ISDN BRI, ISDN PRI, Q.SIG, DPNSS and DASS2 monitoring, decoding and statistics over TDM (E1/T1).

This product is suitable for ISDN protocol analysis, Call Detail Record generation, Quality of Service (QoS) and Network Performance analysis, KPI/KQI reporting, error tracking, network surveillance, network maintenance and more.



FEATURES

- ISDN BRI/PRI, Q.SIG, DPNSS and DASS2 monitoring over E1/T1
- Real-time monitoring, decoding and statistics
- Multiple E1/T1 line interfaces supported
- Simultaneous monitoring of multiple timeslots
- Call Detail Records (CDR) generation
- Call Trace View based on CDRs
- Filter and search functionality
- Voice monitoring (PC speakers)
- DTMF detector
- Hex decoder
- Multi-user interface to STINGA Monitoring Probes
- Real-time monitoring, decoding and statistics from multiple STINGA Monitoring Probes simultaneously
- E1/T1 PCMCIA, ExpressCard, PCI and PCIe cards available
- Running on Windows XP/Vista/7/Server 2003/Server 2008

SPECIFICATIONS

- E1/T1 interfaces
- E1/T1 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)
- DPNSS
- DASS2
- Q.SIG
- X.25 (B and D channel, layer 3)
- Layer 6 and 7, ASN.1 (Supplementary Services)
- PPP and IP in B channel
- ISDN BRI and PRI carried in B-channels

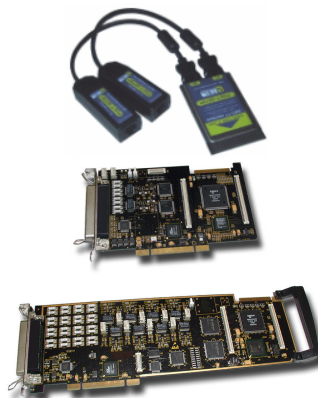
SOFTWARE & HARDWARE

20521: STINGA ISDN Monitor

- 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
- 20127: PIST-16-TDM-PCIe, 16xE1/T1/J1
- 20128: PIST-16-TDM-PCIe-Basic-32, 16xE1/T1/J1
- 20129: PIST-16-TDM-PCIe-Basic-64, 16xE1/T1/J1
- 20160: PIST-55x4-ASM (req. by PCI/PCIe cards)

- 20105: PIST-1-ISDN-BRI-USB, 1xISDN BRI
- 20106: PIST-4-ISDN-BRI-USB-Internal, 4xISDN BRI
- 20107: PIST-4-ISDN-BRI-USB, 4xISDN BRI

- 20215: T-Attenuator (passive monitor tap)
- 20210/20211: Impedance Converter (75-120ohm)



CONTACT INFORMATION

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