

The Windows-based STINGA product family covers a wide range of stand-alone protocol analyser and simulator products. Both notebook- and desktop-based solutions are available. Protocol stacks like SS7oTDM (E1/T1/J1), SS7oIP, SIP, SIP-T, SIGTRAN, BICC, V5.1/V5.2, ISDN PRA, ISDN BRA, DPNSS/DASS2, Megaco/H.248, MGCP and PNNI are supported.

The STINGA NGN Monitor product is a protocol analyser for real-time monitoring, decoding and statistics in IP networks.

This product is suitable for protocol analysis, Call Detail Record generation, error tracking, network surveillance, network maintenance and more.



## FEATURES

- NGN protocol monitoring at Ethernet interfaces
- Focusing on SS7oIP, SIGTRAN, SIP and SIP-T
- Real-time monitoring, decoding and statistics
- SS7, SIP and Megaco/H.248 Call Detail Record (CDR) generation
- Call Trace view based on CDRs
- Advanced filter and search functionality
- Hex decoder
- ITU, ANSI, Japan TTC, Chinese ITU and national SS7 protocol standards supported
- Running on Windows Vista/XP/2003 Server/2000/NT 4.0

## SPECIFICATIONS

- Ethernet interfaces
- Ethernet
- IP
- TCP/UDP
- DNS
- SNMP
- RTP
- RTCP
- SIP
- SDP
- SIP-T/SIP-I
- Megaco/H.248
- MGCP
- SIGTRAN (SCTP, M2PA, M2UA, M3UA, SUA, IAU, V5UA)
- SS7oIP
  - MTP (ITU, ANSI, Japan TTC, Chinese ITU)
  - ISUP (ITU, ANSI, Japan TTC, UK, Norwegian, Swedish)
  - BICC
  - TUP (ITU, Chinese ITU, SSUTR2, IUP)
  - SCCP (ITU, ANSI, Japan TTC, Chinese ITU)
  - TCAP (ITU, ANSI)
  - INAP (INAP CS1, INAP CS2, Alcatel Core INAP, Ericsson Core INAP, Siemens INAP: SINAP5 and SINAP7, Alcatel INAP CS1+, Ericsson INAP CS1+, British Telecom INAP CS1+, Ericsson Light Weight INAP)
  - CAP
  - MAP
  - SMS
  - IS-41/ANSI-41, IS-826, IS-848
  - Supplementary Services

## SOFTWARE & HARDWARE

20701: STINGA NGN Monitor

20170: HASP USB HL Max USB key

Requires WinPcap Packet Capture Library version 3.1 or later.

## CONTACT INFORMATION

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