



NEWS RELEASE

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SANGOMA TECHNOLOGIES SHIPS A301, T3/E3 VOICE/DATA CARD

T3/E3 Card Supports Clear Channelized Data transport at speeds to 44.7Mbps

TORONTO – April 7, 2005 – Sangoma Technologies Corporation (TSXV: STC) (www.sangoma.com), a leading provider of connectivity hardware and software products supporting voice transport, WANs and Internet infrastructure, is now shipping its A301 AFT (Advanced Flexible Telecommunications) unchannelized T3/E3 card.

The A301 card is a 2U PCI adapter that supports clear channel T3 (44.7 Mbps) and E3 (34.4 Mbps) over dual BNC connectors. The card is targeted for larger organizations or ISPs that have outgrown their multiple T1 data links. Sangoma's A311 card to be released later this year will provide fully channelized T3 capability for the voice market.

“As the line speed increases and the number of users dependent on that link grows, the consequences of link failure become more and more catastrophic,” says Sangoma Technologies President and CEO David Mandelstam. “For this reason our T3/E3 development testing has focused heavily on hardware and driver reliability under all circumstances, including instantaneous recovery from line fault conditions.”

“The A301 card has performed exceptionally well in our environment,” adds Nathan Whittacre of Whittrio, Inc., a Las Vegas-based voice and data service provider. “On a new line with extensive teething troubles, the A301 gracefully recovered from every network event.”

The A301 is the latest addition to Sangoma's family of cards that currently includes the A101 (single port), A102 (dual port) and A104 (four-port) card.

Technical Specifications:

- Dimensions: 2U Form factor: 120mm x 55 mm for use in restricted chassis.
- 32 bit bus master DMA data exchanges across PCI interface at 132Mbps for minimum host processor intervention.
- Ring buffer DMA handling for minimum host intervention and guaranteed data integrity on high volume systems.
- Intelligent hardware: Downloadable Field Programmable Gate Array programming with multiple operating modes. Allows new features to be added when they become available.
- Power: 800mA peak, operational 300mA max at +3.3v or 5v.
- Autosense compatibility with 5v and 3.3v PCI busses.
- Temperature range: 0 - 50C.

T3/E3 Standards:

- DS3/E3 Framer: ANSI T1.107_1988, ANSI T1.107_1989, T1.404, ITU-T G.751,
- ITU-T G.832, Bellcore TR-TSY-000009 and AT&T Pub 54014.
- LIU Receiver: G.775, GR-449, ITU G.751, ITU G.752, ITU G.755, ETSI TBR 24, and GR-499-CORE, 1995.
- LIU Transmitter: Bellcore GR-499, GR-253 and ANSI T1.102.
- Jitter Attenuator: T1.105.03b, ETSI TBR-24, Bellcore GR-253 and GR-499.

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About Sangoma Technologies Corporation

Founded in 1984, Sangoma develops and manufactures voice transport and wide area network (WAN) communication hardware and software products, with an emphasis on the PC platform. The communications solutions, voice, data and video gateways support all popular WAN networks, line protocols and all standard PC operating systems and platforms including Linux, Windows, FreeBSD, Sun Solaris, NetWare and DOS. Sangoma Technologies Corporation is publicly traded on the TSX Venture Exchange (TSXV: STC - News).