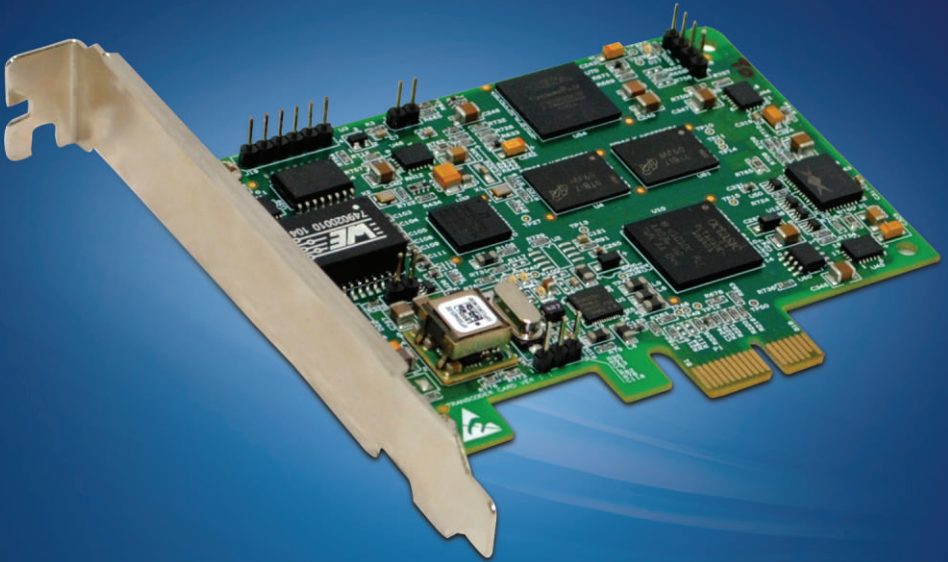


TRANSCODING CARD

(PCI / PCIe)



96 to 400 Transcoding Sessions

Wide Range of Audio Codec Support

Based on Hardware DSP

DESIGNED &
MANUFACTURED IN INDIA

Hardware DSP based Transcoding Card with wide range of audio codec support

IP telephony applications commonly require the use of multiple voice codecs, used to digitally compress voice signals and save on bandwidth. Voice signals from the PSTN come in the form of the G.711 codec, but the VoIP terminal equipment and networks can support a variety of different voice codecs, such as G.729. The VoIP infrastructure needs the capability to mediate between endpoints supporting different codecs.

Our Transcoding Cards are designed to handle complex codec translation, using dedicated DSP resources, which would otherwise be processed by host CPU in software. This card greatly reduces the MIPS or CPU consumption, so that it can be used for handling other tasks.

Our Transcoding Cards are available in PCI and PCI Express form factors, converts simultaneous channels of transcoding from one type of codec (e.g. G.711) to another (e.g. G.729), without affecting latency or using up precious host CPU resources.

Key Features

- 96 to 400 Transcoding Sessions
- Integrates with Asterisk based systems.
- Available in both PCI and PCIe

Codec supported

- G711u/a
- G.723
- G729 AB

Target Applications

Call Centers, SIP Trunking, VoIP Gateways, Media Gateway, Conferencing Server and IVR Server

allo.com

For more information please contact

Canada: +1 778 892 2877 | andre@allo.com
India: +91 80 67080808