TV-2730

30 port Voice Processing Board

TV-2730 is a PCI bus add-on board that provides 60-port voice processing function. Without Trunk interface, TV-2730 need to work together with TD-52XC series T1/E1/PRI boards or other trunk/extension interface unit through SCSA bus. Through a polling and shared memory technique, up to 4 TV-2730 boards can operate simultaneously in a single system   -- the maximum number of lines that can be supported depends on the application, the amount of disk I/O required, and the power of the host computer used.

Drivers /API
- Drivers for Windows NT® and Windows 2000
- DLL type driver supports almost all kinds of programming languages
- API for C, VB are available

FEATURES & BENEFITS

- Provides 30 voice processing channels to SCSA bus
- Dedicated processor (DSP) to ensure background operation
- DTMF dialing; Pause time selection
- Detect caller hang up signal whether or not the system is playing or recording message
- Real time digitizing and decompression during recording and playback.
- Call Progress detection of busy, dial, or ringback tone
- DTMF detection during playback or recording
- Expands to a maximum of 4 boards to support 120 voice processing channels
- Provides free-port, non-blocking switching between ports onboard
- SCSA bus compatible
- Support SCSA bus switching

TECHNICAL SPECIFICATIONS

Host Interface:
- Bus: PCI 32 bit bus
- Shared Memory: 320K bytes SRAM on each TV-2730
- Interrupt: INTA
- Maximum Number of boards per system: 4

Speech Digitizing:
- Algorithm: G.711
- Storage requirement: 64 Kbps

Switching bus
- SCSA bus: One 26-pin connector to standard SCSA bus

APPLICATIONS

Co-operate with TD-52XC series T1/E1/PRI boards, or other trunk/extension unit support the following applications

- On line data entry/query
- Automated attendant
- Voice mail/Voice messaging
- Interactive voice response
- Auto dialers
- Inbound/Outbound Tele-marketing