

# SMARTWORKS™ TRB260 SERIES

TRANSCODING RESOURCE BLADE SERIES

## Standard Features for

### TRB260

- Cost effective, field-proven technology
- Standards based integration
- Wide range of channel densities
- Major wireline and wireless LBR coder support
- Shorter development cycle

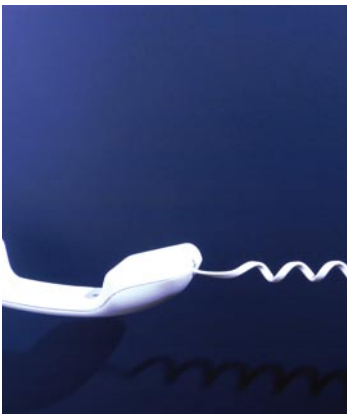
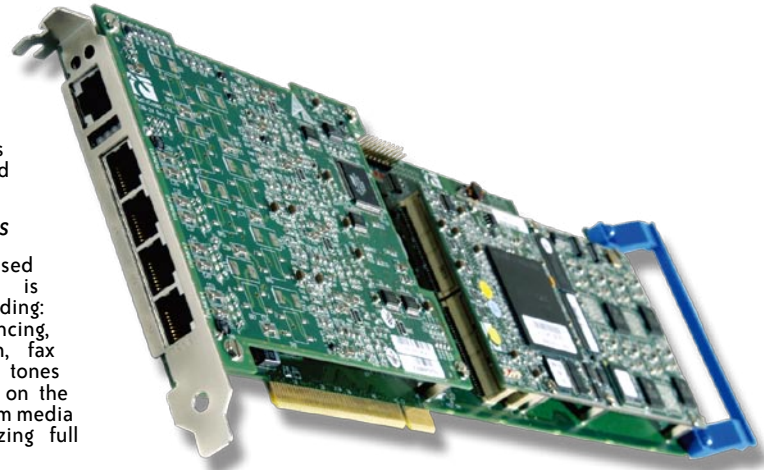
Built on the heritage of the AudioCodes Voice over IP processing technology, the TRB 260 family of products are capable of serving the most demanding applications. It has every feature needed to meet all the demands of the CTI market, both today and tomorrow.

### Deliver Feature-Rich Solutions

A broad selection of firmware-based media processing capabilities is available with the TRB260 including: message record/playback, conferencing, voice coding, echo cancellation, fax processing and call progress tones detection. Each channel resource on the TRB260 is universal and can perform media processing functions while utilizing full flexibility in endpoints.

### Universal solution

The TRB260 is a complete VoIP media processing solution providing IP and PSTN interfaces to build next generation applications for both today's and tomorrow's networks. By combining these capabilities on a single board, the TRB260 can eliminate a number of separate special-function boards, resulting in reduced inventory, increased overall system density, reduced costs and improved time-to-market.

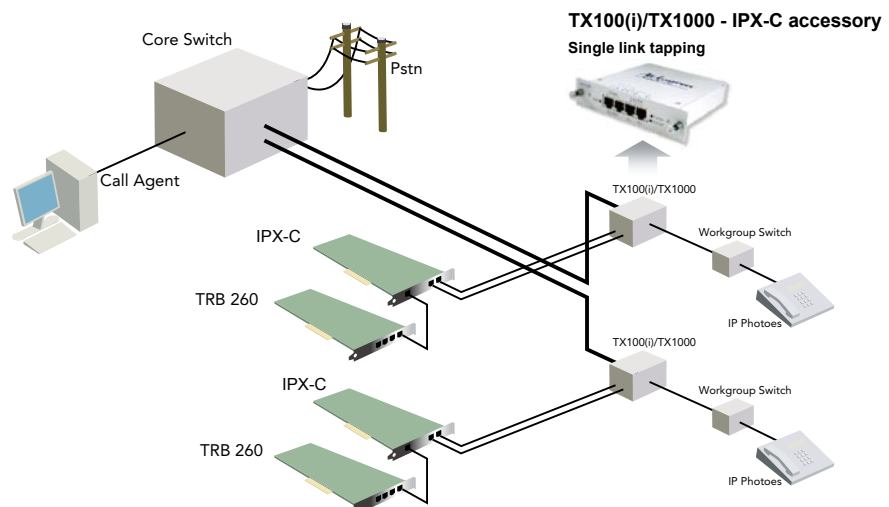


Since 1991, Ai-Logix has designed boards used in interactive and passive telephony applications. With global support for all types of telephone and radio systems - analog, digital, and enterprise PBXs, Ai-Logix products have set a new world standard in telephony communications. A single API, combined with event driven reporting simplifies application development by providing one standard for all types of networks.

## Key Features and Benefits

- 120 universal ports supporting voice data
- Broad list of supported coder combinations
- PCI, cPCI and ATCA\*\* form factors
- Fax (G.711 to T.38)
- Encryption
- Packet Loss Concealment
- Low Latency
- Network connectivity (single and dual subnet)
- API or SIP control
- No external equipment is necessary

## SmartWORKS™ TRB260 Application Model



**Ai-Logix**  
An AudioCodes Company

Technical Specs   
TRB260 SERIES

## U.S.A

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## EUROPE

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## ASIA

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## OPERATING SYSTEM

Windows 2000 • Windows XP

Windows 2003 32 bit• Linux

Solaris on Intel/Sparc

## HARDWARE REQUIREMENTS

Form Factor . . . . . Full Length PCI

Ethernet . . . . . 10/100Base-T

Ethernet Physical . . . . . RJ45

## VOIP PROTOCOLS

G.711

G.723.1

G.729A/B

G.726/G.727

NetCoder

MS-GSM

GSM-FR

GSM-EFR

iLBC

EVRC

NB-AMR1

## VOICE PROCESSING FEATURES

Voice Activity Detection (VAD) and Comfort Noise Generation (CNG)

Gain Control: Automatic (AGC) or Programmable

RTP Forking replications for lawful intercept (CALEA)

## TRANSCODING RESOURCE

15

30

60

120