AudioCodes Enabling Technology Products
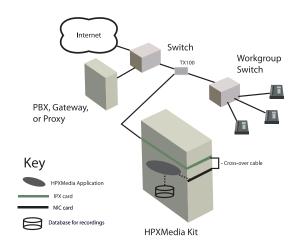
HPXMedia™ VoIP Recording Device

The AudioCodes HPXMedia provides an easy to deploy low to high density recording solution for VoIP networks.

VoIP Call Recording

Supports multiple CODECs commonly used on VoIP networks. Encoding support of both low/high bit rate formats with .WAV header support.

High Density Architect

The HPXMedia is designed to create a high density recording solution by offering recording capabilities up to 480** conversations per server. Communicates over TCP/IP allowing for a geographically separate installations of multiple servers (under development).

Automated Termination of Recording

The Soft Recorder API provides programmatic control of termination conditions while recording. Provides maximum time and file size (bytes) conditions to control the automated termination of recording.

Automatic Summation

Complete support of full-duplex recording. Once recording is initiated the AudioCodes automatically sums the conversation without application management.

Product features:
• Media Control - CODECS
• DTMF Tone Detection (RFC 2833)
• Programmable Jitter Buffer
• Full-duplex Recording
• Stop Recording Triggers

** *User experience varies depending on host CPU, transcoding needs, as well as user application.*

• **Low/High Density VoIP Recording**
• **Automated Stop Recording**
• **DTMF Detection**

Tapping with TX100

Internet

Switch

TX100

Workgroup Switch

PBX, Gateway, or Proxy

Key
- HPXMedia Application
- IPX card
- NIC card
- Database for recordings

- Cross-over cable

HPXMedia Kit

HPXMedia Application Model

The HPXMedia installed with both a TX100 and the SmartWORKS IPX-C card.

AudioCodes

HPXMedia™

SPECIFICATIONS

System Requirements	
Hardware Requirements	Pentium 4 or equivalent ·3 GHz CPU , 1 Gig RAM or better for 48 conversations
	• Windows XP 32bit • Windows 2003 32/64bit • Windows 2008 32/64bit

Telephony Interfacing	
IP Interface	Designed to support RFC 3550
Jitter Buffer	Programmable jitter buffer
RTP Port Management	The HPXMedia supports any number management skema, no restrictions apply
CODECs	RAW, WAV file formats
	PCM, G.711, G.729A, G.723 & GSM. Other LBR CODECs available, contact Product Manager for details

Software	
SDK	AudioCodes Recorder™ API · License Key Utility
DTMF Tone Detection	DTMF digits: 0 - 9, *, #, A, B, C, D · Primary & Secondary stream - out-of-band RFC 2833
Audio Digitizing	Microsoft GSM & μ-law or A-law per G.711
Gain Control	Programmable gain can be set per each input (upstream/downstream)
Recording Termination	Automatic stop record upon maximum time and file size (bytes)

Product Family	
TX100	910.0331.003
TX100i	910.0331.004
IPX-C	910.0331.007
HPX	910.0332.001

ABOUT AUDIOCODES

AudioCodes Ltd. (NasdaqGS: AUDC) designs, develops and sells advanced Voice over IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology leader focused on VoIP communications, applications and networking elements, and its products are deployed globally in Broadband, Mobile, Cable, and Enterprise ,networks. The company provides a range of innovative ,cost-effective products including Media Gateways Multi-Service Business Gateways, Residential Gateways, IP Phones, Media Servers, Session Border Controllers (SBC), Security Gateways and Value Added Applications. AudioCodes underlying technology, VoIPerfectHD™, relies primarily on AudioCodes leadership in DSP, voice coding and voice processing technologies. AudioCodes High Definition (HD) VoIP technologies and products provide enhanced intelligibility, and a better end user communication experience in emerging Voice networks.

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