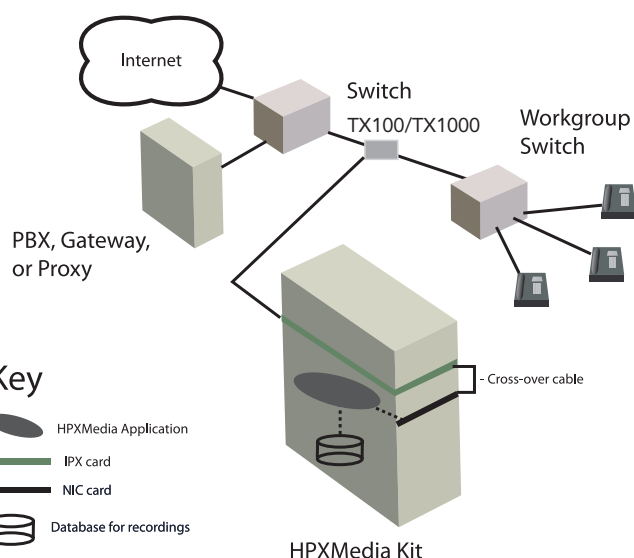


Ai-Logix Enabling Technology Products

SmartWORKS™ HPXMedia VoIP Recording Device



- Low/High Density VoIP Recording
- Automated Stop Recording
- DTMF Detection



HPXMedia Application Model

The HPXMedia installed with both a TX100/TX1000 and the SmartWORKS™ IPX, HPX.

The **Ai-Logix 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 HPXMedia 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 Ai-Logix automatically sums the conversation without application management.

PRODUCT FEATURES:

- Low/High Density VoIP Recording
- Automated Stop Recording
- Media Control - CODECS
- DTMF Tone Detection (RFC 2833)
- Programmable Jitter Buffer
- Full-duplex Recording
- Stop Recording Triggers
- File Offset (recording to file)
- Single Side recording

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

Ai-Logix Enabling Technology Products

SmartWORKS™ HPXMedia

SPECIFICATIONS

System Requirements

Hardware Requirements	Minimum - Dual Core CPU, 1 Gig RAM or better Recommended - Xeon 1.86 Quad Core CPU, 2 Gig Ram or better - Certified for 480 Monitoring and Forwarding
Operating Systems	Windows2000 Professional/Server, WindowsXP Professional (SP3), Windows2003server (32-bit/64-bit), Windows2008 server (32-bit/64-bit), Widnows7 (32-bit/64-bit), Windows2012 Server (Call for variant details)

Telephony Interface

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	Ai-Logix HPXMedia™ 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)

Server Configurations (IPX/HPX+HPXMedia)

1~300ch	<ul style="list-style-type: none">• Windows2008 32bit• Quad Core 2GHz• 4Gb Memory• 250Gb 7200 RPM C:\• Dual Gb NIC (HPX)• PCI/PCIe slots (IPX)• 1 USB Port * Contact us for more detail
---------	---

Order Information

IPX-C Card 30 Lic	910-0705-001
IPX-EX Card 30 Lic	910-0331-007
HPX Dongle 10 Lic	912-0801-004
HPX Dongle 30 Lic	912-0801-008
HPX Dongle 50 Lic	912-0801-005
HPXMEDIA Lic	910-0910-001

ABOUT AI-LOGIX

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.

Ai-Logix USA

27 World's Fair Driver, Somerset, NJ 08873

Tel: +1-732-469-0880

Ai-Logix Asia

Room 403, Huai Hai China Tower, 885 Ren Min Road, Huangpu District, Shanghai, 200010 P.R.China

Tel: +86-21-5358-0108

Website: www.ai-logix.com.cn

©2013 Ai-Logix Inc. All rights reserved. Ai-Logix, the Ai-Logix logo and SmartWORKS™ are trademarks or registered trademarks of Ai-Logix Inc. All other marks are the property of their respective owners. The information and specifications in this document and the product(s) are subject to change without notice.