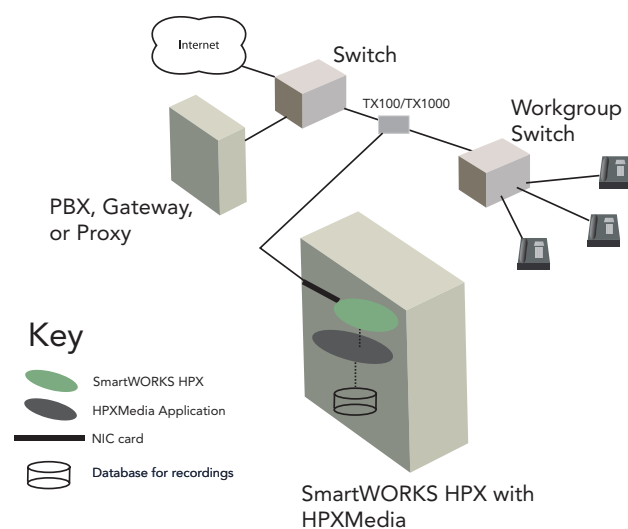


SmartWORKS™ HPX Call Recording for IP-PBXs



- Eliminates need for hardware
- Multiple PBX/Protocol Support
- Runs without a PCI slot
- Flexible Event Triggering
- RTP Forwarding
- RTP timeout & RTCP Qos



HPX Application Model

The **SmartWORKS™ HPX** is an essential component of your call recording solution that provides packet filtering and media forwarding for IP-PBXs. The HPX is designed to service low to medium density solutions and is capable of monitoring and forwarding 480 concurrently active calls. When combined with the Ai-Logix HPXMedia, the HPX provides complete event triggering, call state reporting and media processing for many of the industry leading IP-PBXs.

TAP ENVIRONMENT

The HPX is the first software only SmartWORKS™ blade. The host computer's NIC card can be connected directly to an available mirror port. When used in conjunction with a TX100/TX1000, it can be connected passively anywhere within the IP-PBX configuration.

SESSION MANAGEMENT

The HPX includes a Session Manager for tracking calls and media sessions on the IP network. Each media session is treated independently with a unique session ID. Your application can easily manage call forwarding with the session IDs provided by the HPX software using the SmartWORKS API.

STATION MANAGEMENT

Automatically locates all VoIP stations on the network and assigns a unique ID to each endpoint. HPX dynamically identifies phones as they are added to the network and reports when they are removed.

RTP TIMEOUT & RTCP QoS

HPX detect the RTP timeout, when exceed the time set in the SmartControl, the IPX regard this call is already ended and report the "EVT_MEDIA_SESSION_STOPPED" to user application. This feature can avoid the recording problem due to lost packets.

MULTIPLE PBX SUPPORT

The same HPX supports multiple protocols including Skinny and Avaya and is designed to accommodate future protocols such as SIP and H.323 with just a software upgrade.

SMARTWORKS™ HPX FEATURES:

- Uses SmartWORKS API
- Supports 10/100/1000 network interfaces
- Decodes proprietary VoIP signaling as well as standard SIP and H.323
- Scalable - 1 to N Sessions support per server. 480 session support tested and certified. HPX performance limited by Server capabilities and Network bandwidth. It may be possible to exceed 480 sessions

Ai-Logix Enabling Technology Products

SmartWORKS™ HPX

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)
IP Interface	Designed to support RFC 355

Product Specs and Info

Protocols	Cisco Call Manager (Skinny), Cisco Call Manager Express, SIP (Station & Trunk Side), H.323 (Station & Trunk Side), Avaya Office Manager (H.323), IP Office, Ericsson (H.323), Mitel 5000, Nortel Unistem, Alcatel OmniPCX 4400, Siemens Hi-Path 4000, Intertel CS-5200, NEAX 2400, and more...
RTP Forwarding	Certified for forwarding 480 full duplex media sessions
Application Performance	Capacity to monitor from 1 to N active VoIP endpoints limited by license. Certified for 480 Monitoring and Forwarding HPX performance limited by Server capabilities and Network bandwidth. It may be possible to exceed 480 sessions

Software

SDK	Ai-Logix SmartWORKS™ API
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Order Information

HPX Dongle 10 Lic	912-0801-004
HPX Dongle 30 Lic	912-0801-008
HPX Dongle 50 Lic	912-0801-005
HPX 10 Lic	910-0909-001

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.

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