

A horizontal bar consisting of seven squares of varying shades of blue, from dark to light, arranged from left to right.

Passive Call Recording Technologies (For TDM & IP networks)



SynIPR

VoIP Reocrding

SynIPR is a VoIP recording software component, including two engines: SynIPAnalyzer and SynIPRecorder. SynIPAnalyzer is for monitoring and analysis of sessions over IP lines, besides transferring the RTP packets to SynIPRecorder. And SynIPRecorder is to record retrieved RTP packets.

SynIPR inherits Synway's decades of voice processing technologies, and features high interoperability and reliability. It could help software developers and integrators to migrate their systems to next generation networks, effortlessly and efficiently.

Benefit at a glance:

- Simultaneous monitoring of diverse protocols over single IP line
- D-channel events parsing(decoding)
- Phoneset administration and management
- Session administration RTP administration
- Protocol configuration
- Multiple IP recording modes

Function List

- Diverse recording formats
- Multiple RTP streaming formats
- Multiple recording methods, including independent or combined incoming/ outgoing call recording
- Volume adjustment
- DTMF parsing

Key Features & Benefits

- Flexibly Monitor Protocols and Ports

SynIPAnalyzer supports monitoring for diverse protocols. Users can select configuration tools and API functions to control settings related to protocol and port monitoring.

- Multiple Monitoring Modes

SynIPAnalyzer supports two monitoring modes: Complete and Station-based. Users could select mode categories via API.

- Various Event Types

SynIPAnalyzer offers various event types, including call control event, board state event, media event, terminal event, D-channel event and so on. Users could obtain much detail from these events to program application.

- Unified D-channel Event IDs

Like Synway DST series, SynIPAnalyzer for application programming, possesses equivalent D-channel event IDs. So application migration is effortless for existing or emerging users.

- Flexible Authorization

Software authorization by USB KEY helps users add or reduce authorized channel number. Serial number of USB KEY generates independent upgrade file, which enables users to upgrade anytime and anywhere.

- Various Encoding Formats

A-Law, μ -Law, ADPCM, PCM16, MP3, GSM or more

- File recording and RAM recording
- Stop recording via diverse modes
- Diverse formats of logging data saving
- Monitor recording status
- Recording pause and recover
- Distributed recording

- Authorization Code Identification

On-board authorization code identification is provided for software safety. Users can obtain their own authorization code from Synway.

- Unified SynCTI Driver Development Platform

Synway owns intellectual property rights of its own unified SynCTI driver development platform. All Synway products share the same development environment, via the unified API.

- Distributed Architecture

The driver with distributed architecture has two points: Master and Slaver. A Master could connect with several Slavers. Each Slaver can customize a number of recording resources, which guarantee capacity.

- Supports Standard WAV File

Be able to be edited and playout by audio tools such as Cooledit.

- Various RTP Decoding Formats Supported

RTP decoding formats, such as A-Law, μ -Law, G.729ab, etc.

- Memory Recording

Encoded voice data can be sent back to Master while needed to enable application program to utilize data more efficiently.

System Requirements

Software/Hardware	Requirement
Operating Systems	Windows2000 Professional/Server, Windows XP Professional (SP3), Windows7(32-bit/64-bit), Windows2003 server (32-bit/64-bit), Window2008 server(32-bit/64-bit)
Hardware	CPU: 2.40GHz or higher Memory: 512M or more

Special Enhancements

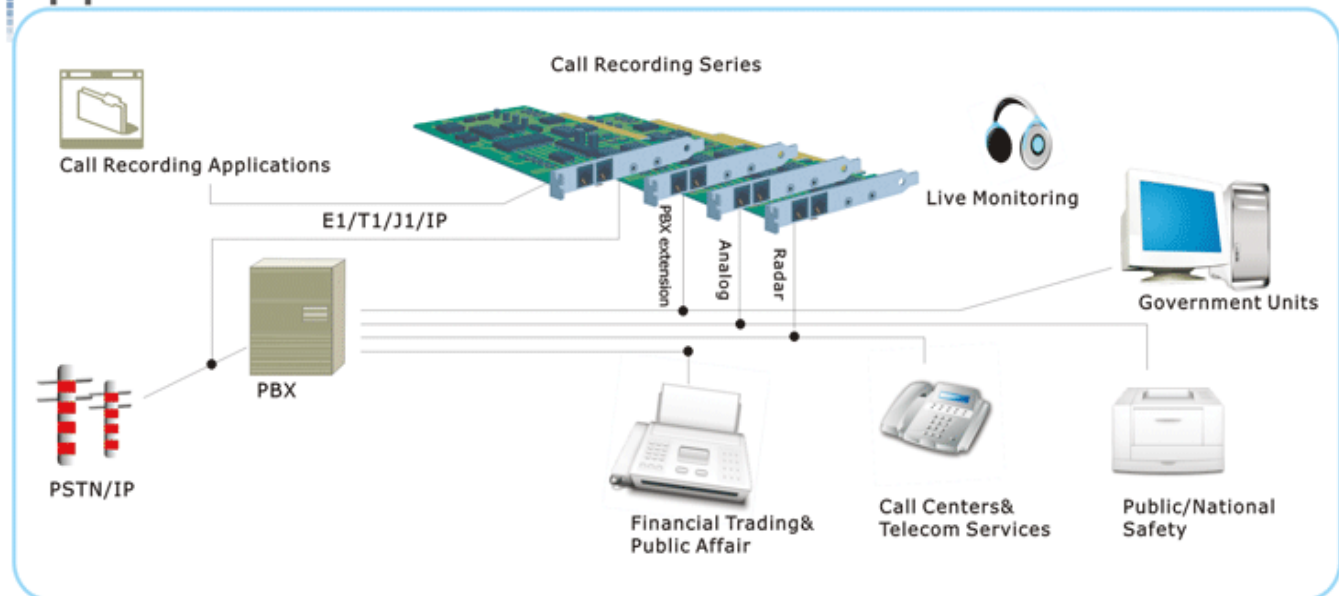
Field-proven Reliability

Synway has won high recognition for field-proven performance of 2 million ports in 80,000 systems installation across the world. Located in China's IT centre and manufacturing hub of the world, Synway delivers products with high MTBF and low defect rate by optimizing technologies and implementing ISO 9001 and 100% quality control system.

User-friendly API

Unifying applications for all product lines, Synway's in-house API features user-friendliness and rich functionality. With our remote or onsite Multi-Level Supports(MLS), our R&D engineer are always available to customize API, demos or sample programming to eliminate any uncertainty in your product development, and help port your application to the Synway's API in reasonable time frame.

Application Architecture



For more.....
[Http://ww.synway.net](http://www.synway.net)



VALUE MAXIMUM BEYOND TOMORROW

Synway Information Engineering Co., Ltd.

Synway R&D Building

No.3756, Nanhuan Road,

Binjiang Hangzhou, 310053, China

TEL: +86 571 88860561

FAX: +86 571 88850923

HTTP://www.synway.net

EMAIL: sales@synway.net

No notice for any change in future in this catalog, For more information or latest update, please visit Synway website.

Synway has made efforts to ensure the accuracy of this documents, however, due to the ongoing improvements and revisions to our products, Synway can not guarantee the accuracy of the material after the date of publication, or accept responsibility for errors or omissions. Revised documents may be published when deemed necessary by Synway.

All Copy rights are reserved. July 2012