

Panasonic Solution Developer Network

Panasonic is offering a PBX partner program (Panasonic Solution Developer Network for Communication Products) to offer integration between Panasonic PBX and 3rd party vendor applications. For the software vendors registered in the program, Panasonic provides the latest technical specification and support to our partners interoperability testing. The 3rd party vendor successfully tested the software product stated in this solution leaflet, in accordance with the 'self-test' specification provided by Panasonic.



Call Recording Solution

Type of Business and Merit

- Type of Business: Financial Services, Energy & Utilities, Government, Manufacturing, Healthcare, Transportation, Trading, Education, Building, Security, Services
- Merit: High quality audio recording, Unique speech technologies, Wide set of registered parameters, Flexible platform, Robust solution, Seamless integration

Application Name - Partner

Smart Logger II - Speech Technology Center (STC)

Overview

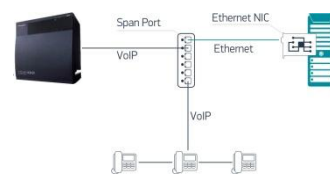
Smart Logger II is a multi-channel call recording solution. It enables organizations to capture and analyze all internal and external interactions across various types of communication channels (TDM, VoIP etc.). Smart Logger II provides:

- Total call recording and registration of information associated with calls
- Search, playback, supervision and processing tools
- Automatic call analysis

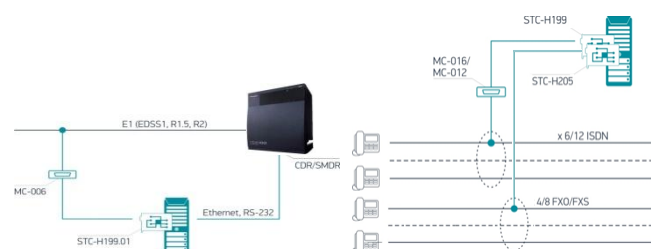
Main Feature

- Analog and digital extensions
- E1 trunks (ISDN PRI, R2)
- IP telephony (SIP trunks and extensions)
- Real-time monitoring
- Screen recording
- Records export and their playback by usual media player
- .wav, mono/stereo, 8 - 16 kHz, PCM, G.711 (A-law, μ -law), ADPCM, GSM 06.10 codecs
- System monitoring
- Discretionary access control and user's actions logging
- Analytics and scorecards tools

System Configuration



SIP recording via mirroring



E1 trunk recording

Subscriber lines recording

Features

Scalability

- Expandable by adding tapping boards or IP licenses
- Possibility of collecting records in one database for distributed networks
- Database up to 100 million recordings
- Thick & thin clients

Real-Time Monitoring

- Channel state displaying
- Possibility of real-time audio monitoring

Playback

- Noise suppression & Automatic gain control
- Slowing down/speeding up without pitch change
- Loop
- Voice activity detection
- Playback of several recordings
- Auto marking of played back recordings

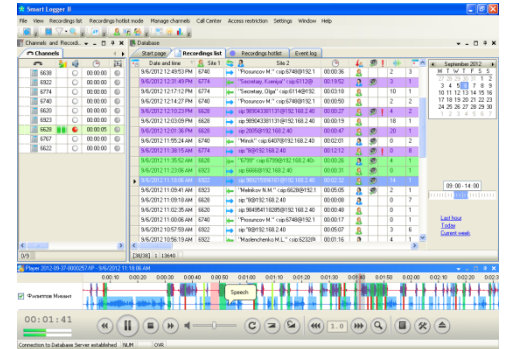
Supervision and Processing

Audio recordings can be marked or commented. All the information is stored in the database and can be accessed by authorized users.

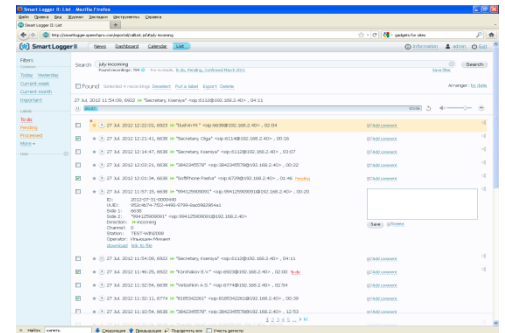
Input/output devices



Main GUI



Web-interface



System Requirements

PBX

Supported PBX	Panasonic KX-TDA100/200/600, KX-TDE100/200/600, KX-NCP500/1000, KX-NS1000
Connection	LAN / USB Analog/Digital /IP Trunks and/or Extensions

Partner Application

OS	Record station OS: MS Windows 7/MS Windows Server 2008 Standard Edition User's workstation OS: MS Windows 7
CPU	Intel Core 2 Duo (or higher)
RAM	2 GB (or higher)
HDD	1 GB Minimum (installation)

Application Partner Information



Panasonic
Solution
Developer
Network

**Silver
Partner**

Company Name: Speech Technology Center (STC)

Address: Krasutskogo street, St. Petersburg, Russia, 196084

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