

The EyeSDN USB call recording software includes two parts:

1. Part - Call Recording Service:

It is a Windows Service which is necessary for the recording and storage of data.

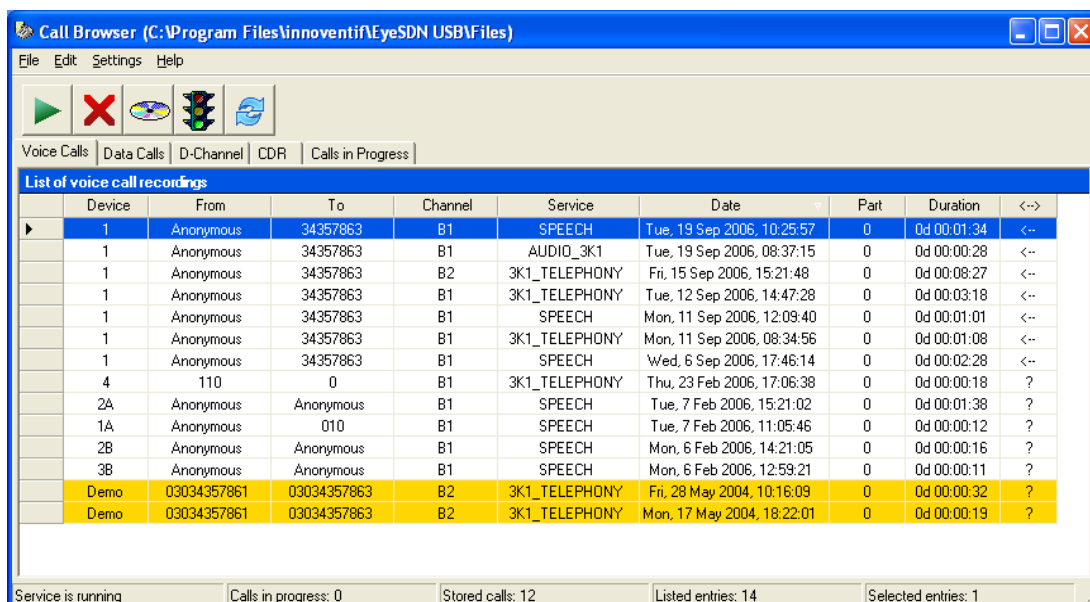
2. Part - Call Browser:

A Software solution that has been developed by innoventif Ltd. for the management of recorded calls.

1. Part – Call Recording Service:

- The EyeSDN USB device records all calls automatically as soon as the computer has started up.
- If the computer connected to an EyeSDN USB device is part of a network remote access to the data is possible.
- File name includes the data device, telephone numbers, date, time, service and duration.
- The call recording software is running in the background.
- Multiple devices can be connected to a single computer and are integrated into one software application.
- Digital gain control for the EyeSDN USB-A2 devices (analogue lines).
- It is possible to deactivate data recording (e.g. voice recording, protocol or CDR-data).
- If configured, users can stop the recording in the first minute of a call by pressing a key.
- Phone calls can be stored in encrypted or unencrypted form.
- The default setting for voice recording is A-Law Stereo, two-channel format.
- That means 960KB/per minute and call disk space.
- Call Recording data can be saved compressed in the formats MP3, GSM and Mono (disk space: 100KB per minute and call).
- With the filter dialogue can be defined rules that decide which of the recorded calls are stored or not on the hard drive.
- Telephone numbers, dates and/or time stamps could be filter conditions.

2. Part – Call Browser



The screenshot shows the 'Call Browser' application window. The title bar reads 'Call Browser (C:\Program Files\innoventif\EyeSDN USB\Files)'. The menu bar includes 'File', 'Edit', 'Settings', and 'Help'. Below the menu bar are several icons: a play button, a red X, a globe, a traffic light, and a refresh button. A tab bar at the bottom of the menu area shows 'Voice Calls', 'Data Calls', 'D-Channel', 'CDR', and 'Calls in Progress', with 'Voice Calls' selected. The main area contains a table titled 'List of voice call recordings' with the following columns: Device, From, To, Channel, Service, Date, Part, Duration, and '<->'. The table lists 14 entries, with the last two highlighted in yellow. At the bottom of the window, a status bar shows: 'Service is running', 'Calls in progress: 0', 'Stored calls: 12', 'Listed entries: 14', and 'Selected entries: 1'.

Device	From	To	Channel	Service	Date	Part	Duration	<->
1	Anonymous	34357863	B1	SPEECH	Tue, 19 Sep 2006, 10:25:57	0	0d 00:01:34	<->
1	Anonymous	34357863	B1	AUDIO_3K1	Tue, 19 Sep 2006, 08:37:15	0	0d 00:00:28	<->
1	Anonymous	34357863	B2	3K1_TELEPHONY	Fri, 15 Sep 2006, 15:21:48	0	0d 00:08:27	<->
1	Anonymous	34357863	B1	3K1_TELEPHONY	Tue, 12 Sep 2006, 14:47:28	0	0d 00:03:18	<->
1	Anonymous	34357863	B1	SPEECH	Mon, 11 Sep 2006, 12:09:40	0	0d 00:01:01	<->
1	Anonymous	34357863	B1	3K1_TELEPHONY	Mon, 11 Sep 2006, 08:34:56	0	0d 00:01:08	<->
1	Anonymous	34357863	B1	SPEECH	Wed, 6 Sep 2006, 17:46:14	0	0d 00:02:28	<->
4	110	0	B1	3K1_TELEPHONY	Thu, 23 Feb 2006, 17:06:38	0	0d 00:00:18	?
2A	Anonymous	Anonymous	B1	SPEECH	Tue, 7 Feb 2006, 15:21:02	0	0d 00:01:38	?
1A	Anonymous	010	B1	SPEECH	Tue, 7 Feb 2006, 11:05:46	0	0d 00:00:12	?
2B	Anonymous	Anonymous	B1	SPEECH	Mon, 6 Feb 2006, 14:21:05	0	0d 00:00:16	?
3B	Anonymous	Anonymous	B1	SPEECH	Mon, 6 Feb 2006, 12:59:21	0	0d 00:00:11	?
Demo	03034357861	03034357863	B2	3K1_TELEPHONY	Fri, 28 May 2004, 10:16:09	0	0d 00:00:32	?
Demo	03034357861	03034357863	B2	3K1_TELEPHONY	Mon, 17 May 2004, 18:22:01	0	0d 00:00:19	?

Beside the above described software features you will get further features when the Call Browser has been installed:

- The Microsoft programme „.NET®“ is required to run the Call Browser (included in software package).
- Call Browser produces a clearly laid out list of the recorded calls, protocol- and CDR data.
- You get a quick overview of the important information relevant to each call (in- and outgoing telephone number, time of call, duration of call).
- The EyeSDN USB call recording software offers the ability to listen in to current calls.
- The data of B and D channel (protocol recording) can be analysed with the open source software Wireshark® (included).
- With protocol analysis can be tested and monitored ISDN lines.
- Call detailed record data (CDR) such as internal and external telephone numbers, exact date and time as well duration of the call are stored.
- The export and analysis of CDR data in Excel is possible.
- Recorded data can be played back, archived and deleted with the user-friendly software.
- The column contents can be sorted in ascending or descending order.
- Finding data is simplified by powerful filtering and sorting functions.
- Display of the ISDN redirect number.
- Usable also with Microsoft Windows Vista®.
- The software is available in German, English, Dutch, Spanish and Greek.