

# **Simscribe User Guide**



**Advanced Simulation Technology inc.**

---

500 A Huntmar Park Drive • Herndon, Virginia 20170 U.S.A.

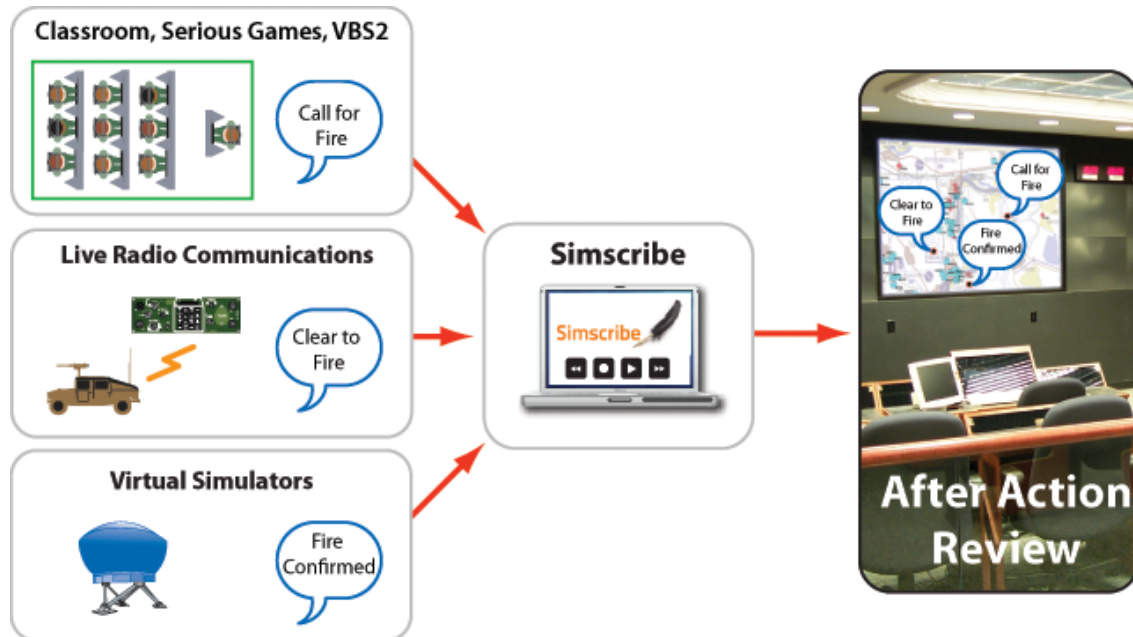
Tel. (703)471-2104 • Fax. (703)471-2108

[www.asti-usa.com](http://www.asti-usa.com)

## Contents

|                                 |          |
|---------------------------------|----------|
| <b>Contents</b>                 | <b>1</b> |
| <b>1 Example Applications</b>   | <b>2</b> |
| <b>2 Key Features</b>           | <b>2</b> |
| <b>3 User Interface Options</b> | <b>3</b> |
| <b>4 Recording</b>              | <b>3</b> |
| <b>5 Playback</b>               | <b>4</b> |
| <b>6 Manage Logs</b>            | <b>4</b> |
| <b>7 Preferences</b>            | <b>5</b> |

Simscribe is a network voice and communications capture and replay tool for live, virtual, and constructive (LVC), after-action review (AAR), and game-based training applications. Simscribe captures and replays local Voicous traffic and external DIS traffic.



## 1 Example Applications

- Live radio communications
- Air, land, and sea simulators
- Serious Game /VBS2 communications
- Classroom student/instructor-based training

## 2 Key Features

- Centralized, web-based configuration and management
- Integrates directly into VBS2 in-game recording and playback Features
- Browser-based Simscribe App for simple recording, replay, and bookmarking of key events
- Custom recordings and playback with filter Options

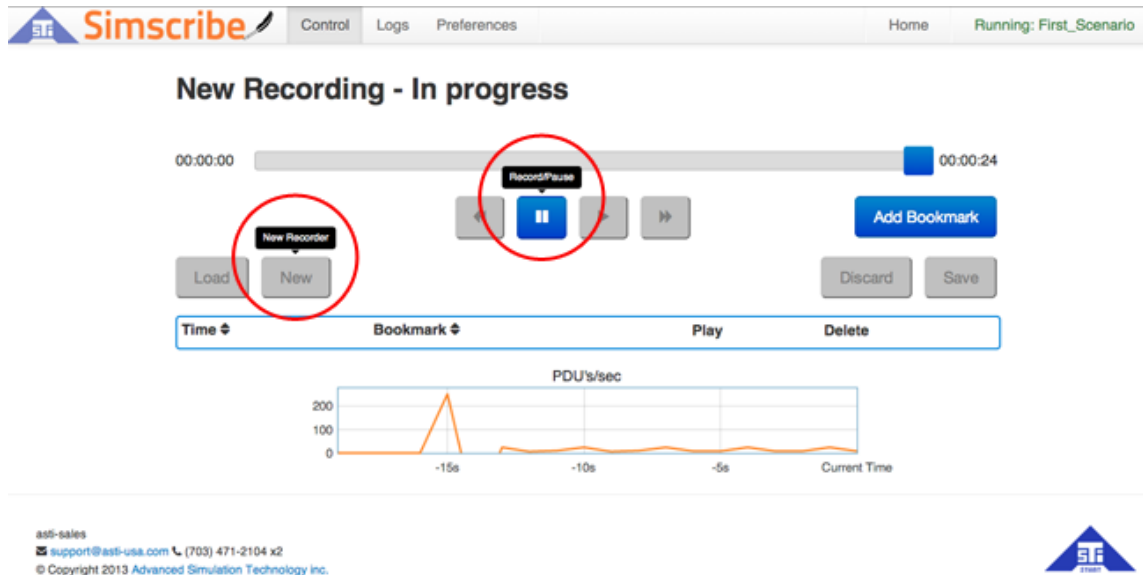
- Custom SDK available for integration with other AAR tools
- DIS interoperability
- Works with simulated and live radios and intercoms

### 3 User Interface Options

- Browser-based Simscribe App
- VBS2 in-game AAR plugin launches automatically with VBS2 for seamless operation (see Simscribe for VBS2<sup>1</sup>.)
- A Simscribe API and Software Development Kit (SDK) are available. Contact ASTi for details.

### 4 Recording

- To make a new recording, click the New button and then the Record/Pause button to begin.



- While recording, mark key events with the “Add Bookmark” feature.
- When the recording is finished:

<sup>1</sup>voisus.html#simscribeforvbs2

1. Pause the recording.
2. Click the Save button.
3. Enter a recording name.
4. Select or deselect the optional “Append Date and Time” checkbox.

## 5 Playback

To play back a recording, click the Load button and select the file of your choice.

- Use the controls on the Simscribe Control page to play/pause, fast-forward, and rewind the recording.
- To listen to playback audio, use a Voisus Software client to tune in to the specific nets you wish to listen to. Voisus software clients can be downloaded from the Voisus Client App.

The screenshot displays the Simscribe Control interface. At the top, there is a navigation bar with 'Control', 'Logs', and 'Preferences' tabs, and a status bar indicating 'Running: First\_Scenario'. The main heading is 'First\_recording\_4\_15\_2013\_1049 - Replay paused'. Below this is a progress bar showing '00:00:00' and '00:03:13'. A set of playback controls includes buttons for 'Load' (circled in red), 'New', 'Add Bookmark', 'Discard', and 'Save'. There are also navigation buttons (rewind, play/pause, fast-forward). Below the controls is a table with columns for 'Time', 'Bookmark', 'Play', and 'Delete'. At the bottom, a line graph shows 'PDU's/sec' over time, with markers at -15s, -10s, -5s, and 'Current Time'. The footer contains contact information for ASI-Sales and the ASI logo.

## 6 Manage Logs

Use the Logs page to manage saved Simscribe recordings. The Logs page lists all the saved recordings on the Voisus Server.

- **Delete:** Deleting a file is permanent. Once a file is deleted from the server there is no way to recover it.

- **Download:** Select logs and click the Download button to create a compressed archive (TGZ) file that is downloaded to your local computer.
- **Upload:** Select an archived log file to upload to the Voisus Server.

asti-sales  
 support@asti-usa.com (703) 471-2104 x2  
 © Copyright 2013 Advanced Simulation Technology inc.

## 7 Preferences

- **Allow VBS control** will open an additional TCP port that is used to accept control commands from the VBS Simscribe plugin. When this option is disabled, VBS in-game control of Simscribe will not function. See Simscribe for VBS2<sup>2</sup> for more details.
- **Enable Simscribe DIS replay** will broadcast Simscribe playback through the DIS gateway.


---


<sup>2</sup>voisus.html#simscribeforvbs2



## Features

### Simscribe

Allow VBS control  

Enable Simscribe DIS replay  

Save Changes

Discard Changes

hearvoisus

✉ [support@asti-usa.com](mailto:support@asti-usa.com) ☎ (703) 471-2104 x2

© Copyright 2013 Advanced Simulation Technology inc.