

NeoSpeech™ Voice Packs

Installation Guide

Updated September 8, 2016

Prepared by the American Institutes for Research®



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Overview of This Guide

This guide describes how to install the NeoSpeech Voice Packs available from Test Information Distribution Engine (TIDE).

What You Need to Know

To perform the procedures in this guide, you need to be familiar with the following:

- Downloading and installing software, navigating to folders using the Windows explorer, and copying files from one folder to another.
- The Windows Control Panel.
- Extracting files using WinZip or the Windows Explorer.
- Running practice tests in the secure browser.
- Determining if your version of Windows is 32 bit or 64 bit.

System Requirements

To perform this installation, you need to have the following software installed on your computer:

- Windows Vista, 7, 8.0, 8.1, or 10. (The voice packs are not compatible with other versions of Windows, Mac OS X, or Linux.)
- A web browser.
- A TIDE account.
- Administrative rights to install software on the computer.

Organization of This Guide


This guide contains the following sections:

- [Section I, About Voice Packs](#), provides background information about the voice packs.
- [Section II, Installing the NeoSpeech™ Voice Pack](#), describes how to install the voice packs.
- [Section III, Setting a NeoSpeech™ Voice Pack as the Default Voice](#), describes how to set the NeoSpeech voice packs as the default.
- [Section IV, User Support](#), provides information on contacting the help desk.

Document Conventions

[Table 1](#) describes the typographical conventions appearing in this guide.

Table 1. Typographical conventions

Icon	Description
	Note: This symbol accompanies helpful information or reminders.
bold	Boldface indicates an item you click or the name of a dialog box.
mono	Monospace indicates a file name or text you enter from the keyboard.

Section I. About Voice Packs

When a student with a text-to-speech accommodation logs in to a test session, the secure browser looks for voice packs on the student's machine.

You can use other voice packs besides those from NeoSpeech with the secure browser; the NeoSpeech voice packs are available free of charge as explained in the section [Licensing with NeoSpeech](#).

For more information about configuring text-to-speech in Windows, refer to the *Technical Specifications Manual for Online Testing* document.

Licensing with NeoSpeech

Pursuant to an agreement between NeoSpeech™ and the American Institutes for Research (AIR), you can download and install the Julie voice pack for English text-to-speech users.

The license agreement between NeoSpeech™ and AIR states that the voice pack can only be used in conjunction with, and not separate from, the online tests provided by AIR's Test Delivery System.

Testing the Voice Pack with Students

Using the NeoSpeech voice pack is optional. If you have other voice packs installed, such as the default version from Windows, consider having your students listen to those voice packs with the practice and training tests. If they can interact with the secure browser, you do not need to install the NeoSpeech voice pack.

Section II. Installing the NeoSpeech™ Voice Pack

In this procedure, you install the voice pack onto a testing computer, and then copy the license file from the download directory into the installation directory. Perform this procedure on every computer that delivers the text-to-speech accommodation.


1. Log in to TIDE.
2. In the banner, click **Resources** and then click **Voice Pack**.
3. Download the Julie voice pack. Save it to your computer; don't open or run it.
4. Navigate to the file you downloaded, which has a name similar to the following:
 - Julie: 20120224_VT-SAPI5_Julie_M16_570_win_v3.11.3.1.zip
5. Extract the zip file into a temporary folder.
6. Open the folder you created in step 5, locate the file setup.exe, and run it. If you don't see a file setup.exe, look for a file with a blue icon . (The file may be in a subfolder.) The installation wizard starts.
7. Follow the steps in the installation wizard. If you change the default installation directory, make a note of it.
8. Returning to the folder you created in step 5, locate the file verification.txt. (The file may be in a subfolder.)
9. Referring to [Table 2](#), copy the file verification.txt to the folder appropriate for your version of Windows. If you used a folder in step 5 different from the default, use that path instead.
10. Configure the voice pack to be the default by following the procedure in [Section III, Setting a NeoSpeech™ Voice Pack as the Default Voice](#).

Table 2. Folders for copying the file verification.txt

Windows Version	Folder
Julie	
32-bit Windows	C:\Program Files\VW\VT\Julie\M16-SAPI5\data-common\verify\
64-bit Windows	C:\Program Files (x86)\VW\VT\Julie\M16-SAPI5\data-common\verify\

Section III. Setting a NeoSpeech™ Voice Pack as the Default Voice

This procedure sets the NeoSpeech voice pack as the default. The steps in this procedure may be different for your version of Windows.

1. If you are running the 64-bit version of Windows, do the following (otherwise skip to step [2](#)):
 - a. In the Windows Explorer, navigate to C:\Windows\SysWOW64\Speech\SpeechUX.
 - b. Double-click the file sapi.cp1. The Speech Properties dialog box opens.
 - c. Skip to step [3](#).
2. If you are running the 32-bit version of Windows, do the following:
 - a. Open the Control Panel
 - b. From the **View by** drop-down list, select **Small icons**.
 - c. Open **Speech Recognition**, and click **Text to Speech**.
3. From the **Voice selection** drop-down list, select VW Julie.
4. Click **Apply**.
5. Click **Preview Voice** to listen to the audio sample.
6. Make adjustments to the Voice speed or other options as desired.
7. Click **OK**.
8. Close the Control Panel.
9. Test the voice pack by opening a practice or training test in the secure browser.

Section IV. User Support

If you installed NeoSpeech™ voice packs but students cannot access them, or for any other problem using the voice packs, contact the help desk. Contact information for the help desk is available by clicking **Contact Help Desk** in the TIDE footer