

Fire Vox on U3

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March 2, 2007

Overview

Introduction

Features

Portability

Resources

Q & A

Introduction – What is Fire Vox?

Screen reading extension for Firefox

Free and open source

Compatible with Windows, Mac, and Linux

Designed for the blind and visually impaired

-Also available: CLiCk, Speak

Features – Why use Fire Vox?

Support for basic functionality

Reads and identifies HTML
elements

Gives additional context information

Support for navigation

List of elements

Features – Why use Fire Vox?

Support for forms

Echos keys (but not passwords)

Reads status (checked/not checked)

Reads selected item in a select box

Features – Why use Fire Vox?

Support for MathML

MathML = HTML-like markup for specifying mathematical equations

Reads MathML in mathspk as specified by Abraham Nemeth

Features – Why use Fire Vox?

Support for CSS 3 Speech Properties

Speech can be styled with CSS just like font and layout

Volume, pitch, rate, and say-instead

Features – Why use Fire Vox?

Support for AJAX Live Regions

AJAX can provide incremental, partial updates on a page without a full refresh (headlines, stocks, game stats, etc.)

First screen reader to support WAI-ARIA live region markup

Features – Why use Fire Vox?

Did I mention it was free and open source?

Portability – Can I take Fire Vox with me?

YES

Fire Vox only has two dependencies

Firefox

Text-to-speech synthesizer

Portability – Can I take Fire Vox with me?

Firefox is portable

Firefox for U3

Firefox Portable (generic USB key)

TTS synthesizer is built into Windows

Microsoft SAPI

Portability – Can I take Fire Vox with me?

Take your settings with you
Bookmarks

Fire Vox allows users to define their own hotkeys for various actions (read next, list of headings, etc.)

Portability – Can I take Fire Vox with me?

Accessible browsing away from your PC

School

Friend's house

Kiosks and libraries

Resources – Where can I go for more info?

Fire Vox

<http://firevox.clcworld.net>

Firefox

<http://getfirefox.com>

Resources – Where can I go for more info?

Firefox on U3

http://software.u3.com/Product_Details.aspx?ProductId=89&Selection=6&Lang=en-US

Firefox Portable (generic USB key)

http://portableapps.com/apps/internet/firefox_portable

Resources – Where can I go for more info?

Accessible AJAX

<http://accessibleajax.clcworld.net>

CLiCk, Speak (literacy/cognitive impairments)

<http://clickspeak.clcworld.net>

Q & A – Any questions?

Thank you for your time