My Voice Controller Documentation

Contents

About

This software allows you to emulate mouse and keyboard inputs by using your voice. Common uses for this software are gaming and assistance for the disabled/injured. I wrote this program to assist me with playing various games including World of Warcraft. This software is free.

Features

- Mapping voice keywords to common tasks
- Send a single key
- Send a text phrase
- Key down/up
- Mouse button click (Left, right, middle)
- Mouse cursor move, add
- Mouse cursor position save and load
- Delays - Useful for keyboard, mouse and macro input
- Macros - Allows common/long commands to be referenced by a single key word
- Special voice commands such as repeat last command
- Push To Talk (PTT)
- Webbrowser
- Run external programs
- Text to Speech (TTS)
- Many more features available. See the profile commands section of this document.
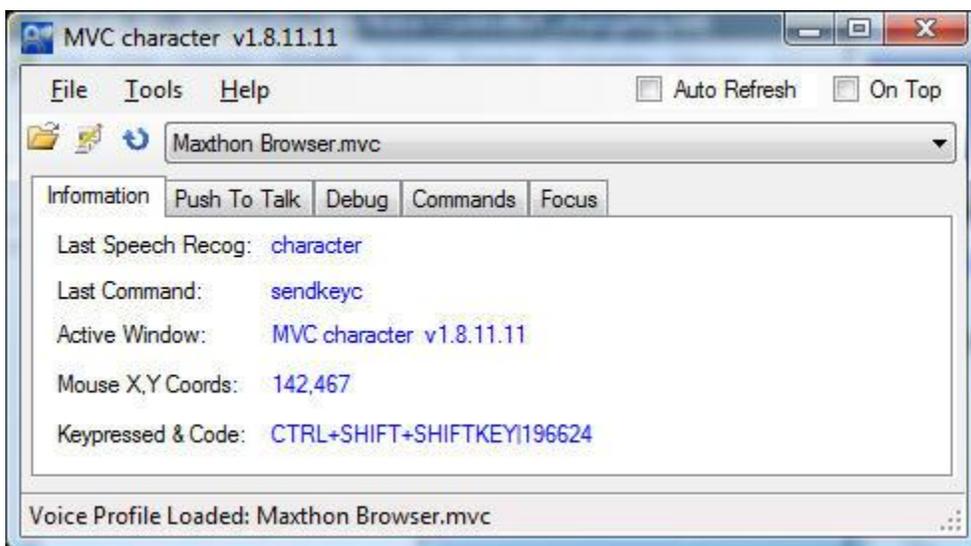
Prerequisites

Windows 8 includes everything needed to run My Voice Controller with the exception of AutoIt.
AutoIt is used for the "AI" versions of some commands.
Windows XP/VISTA/7 may require the following software installed if you run into issues

- [OPTIONAL]Microsoft .net framework 4
  - Built into Windows 8
  - http://www.microsoft.com/download/en/details.aspx?id=24872
- [OPTIONAL] Microsoft speech API
  - Built into Vista, Windows 7 and Windows 8.
  - Download for XP from here (SpeechSDK51.exe)
    http://www.microsoft.com/downloads/details.aspx?FamilyID=5e86ec97-40a7-453f-b0ee-6583171b4530&DisplayLang=en
- [REQUIRED for AI Commands] AutoIt v3 (Required for MVC versions v1.8.9.9 +)
  - http://www.autoitscript.com/cgi-bin/getfile.pl?autoit3/autoit-v3-setup.exe
- [OPTIONAL] Microsoft Visual C + + 2005 redistributable
  - Built into Vista, Windows 7 and Windows 8.
    http://www.microsoft.com/downloads/details.aspx?familyid=32bc1bee-a3f9-4c13-9c99-220b62a191ee&displaylang=en

Download Locations

The current version of My Voice Controller is available from the following websites.

- Curse
  - http://wow.curse.com/downloads/details/13084/
- Wowinterface
  - http://www.wowinterface.com/downloads/info9194-MyVoiceController.html
- Download.com
  - http://www.download.com/My-Voice-Controller/3000-7239_4-10861744.html?tag=lst-2&cdlPid=10867061

Usage

Getting Started Guide

*** Thanks goes to Gary from the 5hyphen forums for this getting started guide. Please note that this guide was written for an older version of My Voice Controller ***

My Voice Controller - software program that executes voice commands and is customizable to send any number of different tasks using pre-defined command keywords and pre-defined commanded actions that are in a library of commands and keywords

---Other Things to Download for My Voice Controller to Work--

Microsoft Speech SDK v5.1
-must also download SpeechSDK51.exe;
A Programming Language Library Used by the Author

-must have .NET framework 3.5 SP1 (which I already had on my add/remove programs list - and it kept erroring when trying to install since I ALREADY had it...);
A Programming Language Library Used by the Author

-must also have Microsoft Visual C++ 2005 redistributable (this also was already in my add/remove programs... must have come with some other program);

Autoitscript - Another Directory/Library For the Commands

-download this as well or you will get errors galore...
http://www.autoitscript.com/cgi-bin/getfile.pl?autoit3/autoit-v3-setup.exe

Setting Up Microsoft Speech SDK 5.1

After everything is installed, proceed to look at your windows start bar by the clock and find two icons with microphones on them... the one on the right is "Speech Tools"; click on it and go to options; now in options, you will go ahead and follow the steps on the screen to configure the microphone..
-next, in that same options box, notice it says "default speech profile"...
-click "New" to create a new profile. Enter a name for the profile and hit
"Next"... follow instructions for positioning and adjusting your headset -continue following onscreen instructions which will lead you straight into voice training; enter your gender and age; you will then be lead into reading a series of questions which will train the software to better recognize your individual voice inflections/pacing/tone as you read the given sentences -after this, it will offer you the option to train more. I went ahead and trained all available training sessions twice. It was pretty fun to do and I learned how to emphasize perfect pronunciation on each and every word while still maintaining a decent speed of talking. After a few sessions I was able to fly through the sessions with almost no repeats or holdups. Talking in the same fashion as a robot talks is the most effective means of being understood by the software...
-once through with this setup process, click "Apply" and "Okay" to exit the options

Explanation of the Main Features and Setup of My Voice Controller

-Go into the folder in which you stored the files for "My Voice Controller."
        They should all be unzipped in this folder.
-Double click on the "My Voice Controller.exe" file;
-Click on the "commands" tab and you will see 3 columns: voice trigger, command1, and Action1

Voice Trigger - this column is the one you read from; read the words as you see them on screen in a clear and deliberate voice;

Command1 - This column merely represents the "category" of the command... so for example "mousedown" is a category of commands and within that category are the "left" command which will execute "left mouse down" or rather "left click," the "middle" command which will middle mouse click, and the "right" command which will right mouse click. If I recall correctly from the bit of computer programming courses I took in college, the "mousedown" would be the "class" and the "left" would be a function of that class.

Action1 - This column, as mentioned above, is the specific act executed

Playing Around and Getting the Feel

Open a program or game in windowed mode and with My Voice Controller command tab open in a window next to it, go down the list of voice triggers and observe them in action. Try saying "heal" which sends the "Sendkey" command which then performs action "4," which sends the command of "keyboard #4" to windows as if you just pressed "4," and if you are testing this program in a text editor the number "4" will be typed in. If testing in a videogame, whatever your keybinding is ingame for the number "4" on the keyboard will be executed.

At this point, just go down the list of voice triggers reading them off and seeing them in action.

note: when you want to test mouse actions, you must first do the "mouse load" voice command which will start up some windows-side software unseen that controls the mouse. (mouse pointer will jump to the upper left side of screen) From that point forward mouse voice commands in this list will all work... and you can use your mouse in addition to these voice commands to test them.

For Another List of Voice Commands and Actions

-go to "File" > "Load Profile" and you will see a decent size handful of .MCV files which, if opened, will give you access to a ton more commands.

Customizing Commands

-To create your own voice commands, you simply can create a copy of one of these .MCV files in your My Voice Controller folder; rename it of course...

-You can then open up this .MCV file with notepad and view/edit it's code.

-Instructions explaining the code, how to alter it, how to add to it, etc are available with the author's original documentation.

Program startup

Voice commands are stored in a plain text file called voice profiles. Upon the program launch your last profile will automatically be loaded and activated. The Microsoft speech recognition program should launch automatically. You will need to set the speech recognition software into listen mode by saying "start listening" or by clicking on the blue microphone button.
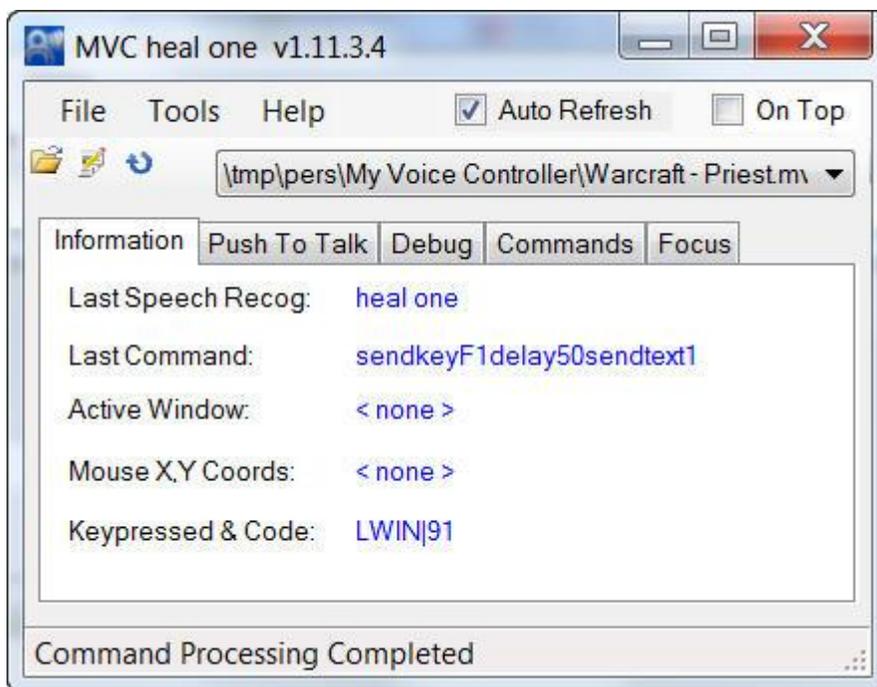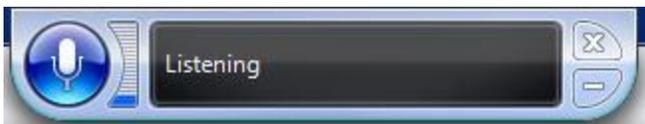
Profile Creation / Editing

You will need to modify your profile in any text editor such as notepad. Refer to the included .MCV files for examples.

Below is an example of the file format:

```
#test
!FORMAT=|(:)
{heal}|(sendkey:4)(sendkey:5)(sendkey:6)
renew|(sendkey:2)
heal|(macro:heal)
move ahead|(keydown:up)(delay:1000)(keyup:up)
move mouse|(mousemove:500,500)
```

There are 3 types of lines:

- o COMMENTS
    - Comments start with #
- o COMMANDS
    - Start with the voice trigger followed by commands and actions
    - Voice trigger and commands are separated by |
    - Commands and actions are separated by TABS or user defined seperators
- o PROGRAM SETTINGS
    - Changes the way MVC behaves

Line items are separated by by user defined characters.

If the first line of the voice profile = "!FORMAT=XXXX" then user defined characters will be recognized.
In the below example Voice Triggers and Commands are separated by "|", Command actions are separated by "(:)".

```
!FORMAT=|(:)
{heal}|(sendkey:4)(sendkey:5)(sendkey:6)
```

Profile Commands

KEYBOARD

- o SENDKEY, SENDKEYAI
    - Sends a single key
    - SENDKEYAI uses AutoIt3 for sending keys
    - Examples
        - (SENDKEY:A)
        - (Sendkey:left)
        - (SendkeyAI:left)
        - (Sendkey:C)
        - Press b|(Sendkey:b)
- o KEYDOWN, KEYUP, KEYDOWNAI, KEYUPAI
    - Keeps a single key held down/up
    - KEYDOWNAI, KEYUPAI uses AutoIt3 for sending keys
    - Example
        - (Keydown:shift)
        - (Keyup:shift)
        - (KeydownAI:shift)
        - (KeyupAI:shift)

- o SENDTEXT, SENDTEXTAI
  - Sends more than one key or key combinations such as CTRL,ALT,SHIFT
  - SENDTEXTAI uses AutoIt3 for sending keys
  - Example
    - (Sendtext:Hello)
    - (SendtextAI:Hello)
    - (Sendtext:^%r)
    - (SendtextAI:^!r)
  - Certain characters are reserved. See this link for more information
    - http://msdn.microsoft.com/en-us/library/8c6yea83.aspx
  - You may also press multiple modifier keys such as SHIFT,CTRL,ALT
    - % = ALT, ^ = CTRL, + = shift
  - Example to send SHIFT + CTRL + R
    - (Sendtext:+^R)

NOTE: Special key commands are located in a file called KEYS.DAT that is located in your application directory

MOUSE

- o MOUSECLICK, MOUSECLICKAI
  - Sends a single mouse click
  - MOUSECLICKAI uses AutoIt3 for sending mouse clicks
  - Examples
    - (Mouseclick:left)
    - (Mouseclick:right)
    - (Mouseclick:middle)
    - (MouseclickAI:left)
- o MOUSEDOWN, MOUSEUP, MOUSEDOWNAI, MOUSEUPAI
  - Presses the mouse button and keeps it held down/up.
  - MOUSEDOWNAI,MOUSEUPAI uses AutoIt3 for sending mouse clicks
  - Examples
    - (Mousedown:left)
    - (Mousedown:right)
    - (Mouseup:middle)
    - (MousedownAI:left)
- o MOUSEMOVE, MOUSEMOVEAI
  - Moves the mouse cursor to a set of X/Y coordinates on the screen. You can use my voice controller to show you the current coordinates of your mouse.
  - MOUSEMOVEAI uses AutoIt3 for sending mouse moves
  - Examples
    - (Mousemove:100,1000)
- o MOUSE LOAD/SAVE, MOUSEAI, MOUSESAVE, MOUSELOAD
  - When the MOUSE SAVE command is given the current mouse cursor coordinates will be stored in memory. When the MOUSE LOAD command is given the mouse will be moved to the saved coordinates. MOUSESAVE, MOUSELOAD - Allows saving/loading upto 100 mouse coordinates that are stored between sessions.
  - MOUSEAI uses AutoIt3 for sending mouse moves
  - Examples.

- (Mouse:save)
- (Mouse:load)
- (MouseAI:save)
- (MouseAI:load)
- save mouse twenty|(mousesave:20)
- load mouse twenty|(mouseload:20)
  - MOUSEOFFSET
    - Adds/Subtracts X,Y from all mouse position commands. Useful for screen resolution changes or window moves.
    - Example.
      - set offset|(MOUSEOFFSET:150,400)
  - MOUSEADD, MOUSEADDAI
    - Adds/Subtracts X,Y from all mouse position commands. Useful for screen resolution changes or wow window moves.
    - MOUSEAI uses AutoIt3 for sending mouse commands
    - Examples.
      - (mouseadd:100,200)
      - (mouseaddAI:100,200)

A Note about AutoIt3

AutoIt3 is used when some programs do not accept normal keyboard and mouse input.
Guildwars and Warhammer Online are examples of programs that require AutoIt3.
More information about AutoIt3 can be found here: http://www.autoitscript.com
Keyboard commands help
http://www.autoitscript.com/autoit3/docs/functions/Send.htm
http://www.autoitscript.com/autoit3/docs/appendix/SendKeys.htm

Mouse commands help
http://www.autoitscript.com/autoit3/docs/functions/MouseClick.htm

MACROS

- MACRO
  - Macros allow you to enter a string of commands once and refer to them with a shortcut. These are useful for commands that may change in the future.
  - To set up a macro you need to place brackets {} around the macro name. The macro name is placed at the beginning of the line. Commands and actions follow the |
    - Example
      - {HEAL ME}|(sendkey:F1)(sendkey:4)
  - To reference the macro all you need to do is referred to it by MACRO and the macro name without the brackets {}
    - Example
      - heal|(macro:heal me)

SPECIAL COMMANDS
- DELAY

- o Inserts a pause in milliseconds. (1000=1 second)
  - o Example
    - ▪ (Delay:500)
- REPEAT
  - o Repeats all previous commands X amount of times.
    - ▪ Example
- repeat me|(delay:100)(repeat:5)
- LOADPROFILE
  - o Loads a voice profile.
    - ▪ Example
- switch to browser commands|(LOADPROFILE:browser.mvc)
- RUNEXTERNAL
  - o Allows launching external programs/files.
    - ▪ Example
- Display Priest File|(RUNEXTERNAL:priest.txt)
  Run Notepad|(RUNEXTERNAL:c:\windows\notepad.exe "c:\tmp\dxdiag.txt")
- SPEAK
  - o Allows text to speech
    - ▪ Example
      - ▪ say hello|(SPEAK:hello my voice commander)
      - ▪ The clipboard contents can also be spoken.
        - ▪ Example
          - ▪ say clipboard contents|(SPEAK:clipboard)
- WEBBROWSER
  - o Opens a web browser window with the selected URL. This is useful for voice recognition on flash games where you don't want browser controlls interfering with your game.
    - ▪ Example:
      launch castle wars|(webbrowser:www.kongregate.com/games/m0rkeulv/castlewars)

FOCUS COMMANDS

The focus commands are intended to activate an existing window for you to send input commands.

I've had several requests from users that run multiple windows of the same game at a time and wish to send input to multiple windows. It's referred to as dual-boxing or multi-boxing. The method I've implemented will work if they run multiple windows of the same game on the same machine.

There is a new focus grid tab for assigning the focus windows. Click on the focus tab and then assign a window to a focus line. There are three columns in this grid:

- o Assign – When you push this button you will have 5 seconds to bring the window you wish to receive focus.
- o Window Name – This field will automatically be filled in after pushing the set focus button. This is the title of the window. Note: many window programs change their titles often so this is best used for programs that do not change their title.
- o Handle – Every time a program is opened it is assigned a unique handle ID. This ID will change every time the program is launched. If you plan on running multiple windows with the same title you will need to reset the focus every time you launch them.

There are three focus commands at this time:

- FOCUSWINDOW

Brings an existing window to the foreground. You must use the exact window title for this to work. Programs that often change their title are better suited for FOCUSWINDOWNUM. This command does not use the focus grid.

For example: You want to send commands to a new word document and notepad.
Hello word|(FOCUSWINDOW:Document1 – Microsoft Word)(SENDTEXT:hello)
Hello notepad|(FOCUSWINDOW:Untitled – Notepad) (SENDTEXT:hello)

- FOCUSWINDOWNAME

Brings a pre-set existing window to the foreground using the window's name. This command works the same way as FOCUSWINDOW except that it uses the focus grid.

For example:You want to send commands to VNC Master and Guardian
Connect VNC|(FOCUSWINDOWNAME:1)(SENDTEXT:^C)
Check Guardian|(FOCUSWINDOWNAME:4)(SENDTEXT:%C)

- FOCUSWINDOWNUM

Brings a pre-set existing window to the foreground using the window's handle. This command uses the handle ID from the focus grid. This is needed when the window title of multiple windows are the same. Note: the handle number will change every time you start the focused program so you will need to reassign it every session.

For example: You want to send commands to two World of Warcraft windows you have open. For this example I have a priest character on the second focus window and a Mage character on the third focus window.
Heal one|(FOCUSWINDOWNUM:2) (MACRO:self)(MACRO:heal)
fireball||(FOCUSWINDOWNUM:3) (sendtext:2)

SPECIAL VOICE COMMANDS

Special voice commands may be enabled/disabled and the voice triggers changed. Changes can be made in the options menu.

NOTE: These commands are to be spoken.

- REPEAT, AGAIN, REPEAT TWO..TWENTY FIVE
  - Repeats the last spoken command
- CONTROLLER ON, CONTROLLER OFF
  - Accept/Ignore voice commands.
- SHOW COMMANDS
  - Opens a window displaying all voice commands that are recognized.
- STOP COMMAND
  - Stops a long sequence of actions from completing.

SETTINGS
- IMPORT
  - Adds a profile to the existing profile. This is useful if you have one main profile with generic commands available for all your profiles and several other profiles that you switch between often. NOTE: commands and macros in the imported file will overwrite any commands and macros that exist in the main profile. Also the imported profiles must be in the same directory as the main profile. Note, imported profiles must be in the same format as the main profile.

- o   Example:
- [IMPORT]|priest - healbot.txt
- FORMAT
  - o   If the first line of the voice profile = "!FORMAT=XXXX" then user defined characters will be recognized. In the below example Voice Triggers and Commands are separated by "|", Command actions are separated by "(:)".
  - o   Example:

        !FORMAT=|(:)
        !FORMAT=:[@]

FAQ & TIPS & FORUM POSTS (Taken from the 5hyphen forums)

ERROR:Index was outside the bounds of the array

when try to speak it always gave me an error:
ERROR IN FUNCTIONS/ACTIONS: Index was outside the bounds of the array.
I spent all night for this, the solution is: re-save your .MVC file with ASCII encode

Other voice recognition software available

I realize that My Voice Controller may not meet everyone's needs so I wanted to share with everyone some other voice recognition software. The only one I've used is voice commander which I highly recommend if my voice controller is not meeting your needs.

Other voice recognition software available:

- Voice commander
- http://www.lenja.ch
- $FREE

- Shoot
- http://clans.gameclubcentral.com/shoot/
- $FREE

- VR Commander
- http://www.vrcommander.com/
- $10

- e-Speaking's Software
- http://www.e-speaking.com/
- $14

- Say Now
- http://www.say-now.com/
- $FREE

- Tazti (pronounced 'tasty') speech recognition software is a free download from www.tazti.com.
- http://www.tazti.com/products.html

- DSpeech
- http://dimio.altervista.org/eng/
- $FREE

How to ignore certain voice commands

I have my system set to ignore certain words in this way.
Create a command
Close|(speak|huh?)
This way if MVC hears the word "close" (or thinks it hears the word "close") it won't do anything.

TIP: Keyboard shortcut for quick on/off of MS SAPI

You can press the CONTROL + WINDOWS key too quickly start and stop listening on the Microsoft voice recognition software.

Everything Windows Speech Recognition is listening for

http://blogs.msdn.com/b/robch/archive/2006/02/28/540744.aspx

Commands not working / AutoIt3 Issues

If you find that your Auto It commands are not working then you may not have the AutoIt3 DLL registered on your PC.
Follow the instructions below to register the DLL:

Before you can use the COM interface to AutoItX it needs to be "registered" (This is done automatically when you install the full version of AutoIt but you may need to do it manually if you are using AutoItX seperately).

To register the COM interface:

1. Open a command prompt. In Windows 7 you need to open the command prompt as Administrator
2. Change directory (using CD) to the directory that contains AutoItX3.dll. On my Windows 7 64 bit it was installed here: C:\Program Files (x86)\AutoIt3\AutoItX
3. Type regsvr32.exe AutoItX3.dll and press enter

Try using sendtextai instead of sendkeyai

[*]SENDTEXT, SENDTEXTAI
Sends more than one key or key combinations such as CTRL,ALT,SHIFT
SENDTEXTAI uses AutoIt3 for sending keys
Example
(Sendtext:Hello)
(SendtextAI:Hello)
(Sendtext:^%r)
(SendtextAI:^!r)

Debug Error

Having a problem. Was working fine a few months ago. I didn't use the program for a while. Now whenever I issue a command I am getting a weird error in the debugger:
.Heard Command: slowProcessing: sendtext   1PROCESSING: [COMMAND]=sendtext
[ACTION]=1ERROR IN FUNCTIONS/ACTIONS: Retrieving the COM class factory for component with CLSID {1A671297-FA74-4422-80FA-6C5D8CE4DE04} failed due to the following error: 80040154.

What have I screwed up. Do I have the wrong version of .net or c redistribution or something? Please someone help I am stuck in a bad way without this working.

Fixed by choosing the 64bit option in the AutoIt3 install instead of the x86 comparability. Apparently if you are on a 64 bit OS, Win 7 in my case, its a prerequisite. Working fine now.

Responds but doesn't send..

First, thanks for the app. Very cool!

However, I can't actually get it to work for me. I am running Vista32 and installed the .NET framework SP1 plus the updates. I did manage to get Voice Commander to work but would like to use MVC.

So, when I run MVC it recognizes my voice commands but nothing actually gets sent to the WoW window. I tried running it in admin mode etc.. but didn't seem to make any difference. My WoW window is active when I am testing it.

edit: This is the error I get for all commands I tested from the debug log - Heard Command: bagsProcessing: sendkey   bPROCESSING: [COMMAND]=sendkey [ACTION]=bERROR IN FUNCTIONS/ACTIONS: Retrieving the COM class factory for component with CLSID {1A671297-FA74-4422-80FA-6C5D8CE4DE04} failed due to the following error: 80040154.

I had the same issue as the original poster and was getting the exact same error message. The problem is that the CLSID {1A671297-FA74-4422-80FA-6C5D8CE4DE04} entry is probably not in his registry. I downloaded the needed files from http://www.autoitscript.com/cgi-bin/get ... -setup.exe and I am no longer getting that error message in the debug log.

Heard Command: mouse click hereProcessing: mousemove   100,200PROCESSING: [COMMAND]=mousemove [ACTION]=100,200ERROR IN FUNCTIONS/ACTIONS: Retrieving the COM class factory for component with CLSID {1A671297-FA74-4422-80FA-6C5D8CE4DE04} failed due to the following error: 80040154.

And the above poster's link to http://www.autoitscript.com/cgi-bin/getfile.pl?autoit3/autoit-v3-setup.exe solved the error. I would strongly recommend that this link be added to the other "required software" links (Visual C++ and .NET 3.5 I believe were the ones mentioned on the curse.com download page).

Essentially, the problem, from what I can tell, is that without downloading the "Auto It v3" program, nothing happens even if your voice commands DO work (which you know because you can see the heading on "My Voice Controller" changing to match what you are saying). Also, I believe documentation should be included with the download package to show how to set up SDK V5.1... I'm writing up a tutorial on "Getting Started" with this software from the perspective of someone who has no clue what to do. I'll post it in a new thread.

Had this problem too. Just fixed it by reinstalling AutoIt3 and choosing the 64bit option instead of the x86 compatability option.

Star Wars: The Old Republic (SWTOR) – UAC BLOCKING MVC (Windows 7+)

If your keyboard sending functions are not working and you receive the UAC (User Account Settings) warning box when launching SWTOR then disable UAC in the control panel. Your mouse/key strokes should be able to be sent to SWTOR now.

Note, this also works on all other programs that have the UAC warning box.

Microsoft speech program does not launch

The help page says:

"Upon the program launch your last profile will automatically be loaded and activated. The Microsoft speech recognition program should launch automatically. You will need to set the speech recognition software into listen mode by saying "start listening" or by clicking on the blue microphone button."

I don't get that starting automatically or see any way to start it manually; only the regular program comes up, no blue microphone. I do have the MS pack installed. Any advise? By the way, I'm on WinXP. I see no new programs running in the systray, either. I do have the speech program in the control panel and was able to set up the microphone volume and such. I do not see any executables to launch for the main MS speech program, however. I did reboot after installing.

I think I need that program running to select "start listening"; how do I get it running? What would prevent it from launching automatically, as the help page indicates it is suppose to do?

Since you are on XP you will need the Microsoft speech API installed and working before MVC will work with it. Are you able to use voice recognition to dictate on your XP computer?

After you install the speech API you should see the microphone option for voice recognition.

I had installed the Microsoft package, but the dialog with the mic. on/off never showed up.

But I did finally figure out what was going on: Apparently XP doesn't have the automatic dialog for the mic. on/off, but does have a "language toolbar" with a mic. on/off that you can manually configure to display on the desktop. Strangely, the mic. button is off by default and MVC can still function properly. But there are other useful items on there, like dictation on/off that works for WordPad.

Disable Default Voice Commands?

I sometimes have the default voice commands of Vista mess up what I am doing. For example, if I say "Open Notepad" it will open notepad.

Is there a way to disable the default voice commands?

Apologies, I just realized it was the default script doing it

Sorry.

Nope, I stand corrected, things like starting programs and sometimes words close to "Press" will completely mess up the program. Any way to disable it in vista so it only acts as a "Listening" program for voice controller?

As far as I know the default voice recognition commands cannot be disabled. I know one that I hate is the "close" command. I get around that one by this command:

close|(speak:what?)

mouse movement

Is there any way to make the mouse move say 100 pixels down using MVC?

From the help file:
MOUSEADD, MOUSEADDAI

Adds/Subtracts X,Y from all mouse position commands. Useful for screen resolution changes or wow window moves.
MOUSEAI uses AutoIt3 for sending mouse commands

Examples.

(mouseadd:100,200)
(mouseaddAI:100,200)

Does not work for Battlefield2 and OTHER?

I'm having the same problem that was described here: viewtopic.php?f=13&t=729 . When i open a chat window i can see the text put in there. But in game the keys don't work. I tried sendkey and sendkeyai.

Any way i can get it to work ?

Some programs disable outside input to avoid bots and cheaters.

I found that using
sendtextai
kind of works. It works some of time time but not always. It's like it work for some seconds, then not, then again, then not and so on ...

For example to reload i tried
reload|(sendtextai:r)

Are there any settings/timing or so that I can try to play with ?

Try sendkeyai and keydownai / keyupai.

reload|(sendkeyai:r)

reload|(keydownai:r)(delay:100)(keyupai:r)

right mouse button – how to add delays

hi there! very nice piece of work! i use it all the time for warcraft now.how would i program the voice software to hold the right mouse button down for a delay of say, 2 seconds and then release it? thanks

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Try this. Edit your profile using any text editor (like Notepad for example)

Your spoken command|(Mousedown:right)(delay:2000)(mouseup:right)
You could also try the AutoIt version if the above does not work
Your spoken command|(mousedownai:right)(delay:2000)(mouseupai:right)
Every 1000 for a delay = 1 second.

Speech Recognition with Windows XP

If you are having problems with Speech Recognition and Windows XP check out these pages:

Speech Recognition with Windows XP
http://www.microsoft.com/windowsxp/usin ... ber23.mspx

How To Use Speech Recognition in Windows XP
http://support.microsoft.com/kb/306901

How to install and configure speech recognition in Windows XP
http://support.microsoft.com/kb/306537

send the Tab key?

Is there a way to send the Tab key?

Im looking for a way to switch bettween 2 Apps of the same name

---

try this

switch apps|(keydown:alt)|(keydown:tab)(delay:10)(keyup:tab)(keyup:alt)

Support

Please use the My Voice Controller forums at the Curse website.

http://wow.curseforge.com/addons/project-6799/forum/

REVISION HISTORY

v2.14.8.15

5hyphen.com website closed. Project is now hosted at curse http://wow.curseforge.com/addons/project-6799/
Included many profiles with install download. Profiles from old 5hyphen website are now included with the program's download
Copied the helpful forum posts from the 5hyphen website to the FORUM folder included with the program's download
CODE: Help file (PDF) is now included with download.
CODE: Changed help menu link to point to included PDF help file instead of 5hyphen.com website
CODE: Changed help menu items (support, donate, forums) to point to curse.com website instead of 5hyphen.com website
CODE: Removed check for updates
BUGFIX: Various small fixes

v2.12.1.6

CODE: Compiled with autoit 12-23-2011 version
CODE: Isolated auto-it code to enable only when auto-it commands are used. No longer requires Auto-It to be installed.
CODE: Converted to Visual Basic 2010 from 2008.
NEW FEATURE: Added displaying the update changelog when a new update is available.
BUGFIX: Reattached project code to a new project to remove legacy issues.
BUGFIX: Relinked help file url links in help section
BUGFIX: Fixed update notification for new software updates
BUGFIX: Removed empty update tab in options

v1.11.3.4

BUGFIX: Various bugs fixed

v1.8.11.20

NEW COMMAND: MOUSEWHEELUP,MOUSEWHEELDOWN - Moves the mouse wheel up or down a certain number of clicks. Example: mouse wheel up ten|(MOUSEWHEELUP:10)
NEW COMMAND: FOCUSWINDOWNAMEMATCH - Brings a window to the foreground by partial matching window titles to your criteria. Example: show word|(FOCUSWINDOWNAMEMATCH:word)
NEW FEATURE: MVC can now be minimized to the system tray. Double click the system tray icon to restore MVC.
NEW FEATURE: MVC can now ignore commands on startup. Change this in the options menu.
BUGFIX: Auto Refresh fixed.

v1.8.11.11

NEW FEATURE: Ability to set focus windows for input. New focus tab added.
NEW COMMAND: FOCUSWINDOW - Brings a window to the foreground. Example: show notepad|(FOCUSWINDOW:Notepad)
NEW COMMAND: FOCUSWINDOWNUM - Brings a pre-set window to the foreground using the window's handle. Example: show notepad|(FOCUSWINDOWNUM:1)
NEW COMMAND: FOCUSWINDOWNAME - Brings a pre-set window to the foreground using the window's name. Example: show notepad|(FOCUSWINDOWNAME:1)
NEW FEATURE: Option to automatically check for updates.
BUGFIX: Auto Refresh checkbox state is now remembered between sessions
BUGFIX: On Top checkbox state is now remembered between sessions

v1.8.11.3

NEW FEATURE: Added user system commands. Located in the options menu. Now can be edited and disabled.
NEW FEATURE: Repeat the last command more than once. (2,3,4,5,6,7,8,9,10,15,20,25). Example: Say "Repeat seven"
NEW COMMAND: SPEAK contents of windows clipboard. Example: say clipboard contents|(SPEAK:clipboard)
NEW FEATURE: Listen system command. Accept/Ignore voice commands. Example: Say "Controller On"
NEW FEATURE: Window title can be changed in the options. Added ability to add last command to the title.
NEW FEATURE: Show Commands system command. Displays a list of commands you can speak. Example: Say "Show Commands"
NEW COMMAND: MOUSEOFFSET - Adds/Subtracts X,Y from all mouse position commands. Useful for screen resolution changes or window moves.
NEW COMMAND: LOADPROFILE. Loads a voice profile. Example: switch to browser commands|(LOADPROFILE:browser.mvc)
NEW COMMAND: MOUSESAVE, MOUSELOAD - Allows saving/loading upto 100 mouse coordinates that are stored between sessions. Example: save mouse twenty|(mousesave:20) , load mouse twenty|(mouseload:20)
BUGFIX: Fixed Auto Refesh checkbox anchor.
BUGFIX: Profiles would load twice at startup.

v1.8.9.16

NEW COMMANDS: MOUSEAI,MOUSEMOVEAI,MOUSEADDAI - Uses AutoIt3 for mouse. See help for more information.
NEW FEATURE: Added menu item to clear last accessed profiles from list
NEW FEATURE: Multiple voice triggers can now be on the same line seperated by a comma ",". Example: Delay,Wait|(delay:100)
BUGFIX: Would error on vista machines without administrator access while writing to the registry. (Thanks monicker)
CODE: Added icons for load/refresh/edit profile.
CODE: Added menu items for load/refresh/edit profile under File.

v1.8.9.9

Now compatible with programs that are resistant to normal key/mouse commands such as Warhammer Online and Guildwars.
CODE: Incorporated AutoItX3.dll from AutoIt3 (http://www.autoitscript.com/)
NEW COMMANDS: SENDKEYAI,KEYUPAI,KEYDOWNAI,SENDTEXTAI,MOUSECLICKAI,MOUSEDOWNAI,MOUSEUPAI - Uses AutoIt3 for mouse/keypresses. See help for more information.
NEW FEATURE: Added AutoIt3 send codes help url to the tools menu.

v1.8.8.12

CODE: WEBBROWSER - Remembers size and position upon exit.
NEW FEATURE: Push To Talk (PTT)
NEW FEATURE: Easy profile management - pull down list for last 10 accessed profiles

v1.8.8.7

NEW COMMAND: MOUSEADD - Adds/Subtracts X,Y from all mouse position commands. Useful for screen resolution changes or wow window moves.
NEW COMMAND: WEBBROWSER - Opens a web browser window with the selected URL. This is useful for voice recognition on flash games where you don't want browser controlls interfering with your game.
NEW FEATURE: Associate .MVC files with My Voice Controller. Voice profiles can now be loaded/changed by clicking on the file in windows explorer.
NEW FEATURE: Check for updates to MVC. Located in the help menu.
NEW FEATURE: Commands tab now displays commands in a grid instead of a textbox for readability.

CODE: All voice profiles changed from .TXT to .MVC
CODE: My Voice Controller can now only be loaded once in memory.
BUGFIX: If file not found upon loading, the error box would be hidden by the splash screen (Thanks Hapepe82)

v1.8.7.21

NEW FEATURE: On Top button to keep My Voice Controller on top of other windows.
NEW COMMAND: RUNEXTERNAL - Allows launching external programs/files. See default file for examples.
NEW COMMAND: SPEAK - Allows text to speech. See default file for examples.
CODE: Removed donate form. Redirected to http://www.5hyphen.com/donate.html
NEW COMMAND: !FORMAT=|(:). Note, imported profiles must be in the same format as the main profile.
NEW FEATURE: User defined profile formats. See !FORMAT command
NEW FEATURE: Nested macros. Now you may refer to macros within macros.
BUGFIX: Removed UTF-8 Encoding on first line if exists.
Converted priest and default files to new profile formats.
Changed release version numbers to follow build date stamps. v1.8.7.21 is version 1 July 21,2008
Moved the helpfile to the forums
BUGFIX: Options menu. The cancel button is working again.
BUGFIX: Options menu. The text editor field is visable again.
Added a splash screen

v1.0.3.7

Modified KEYS.DAT file. Added ALT key code (same as menu)
NEW COMMAND: IMPORT – adds a profile to the existing profile. This is useful if you have one main profile with generic commands available for all your profiles and several other profiles that you switch between often. NOTE: commands and macros in the imported file will overwrite any commands and macros that exist in the main profile. Also the imported profiles must be in the same directory as the main profile.
BUGFIX: Auto refresh profile was not working.
Added file "priest - healbot.txt"
Made various changes to the priest.txt file

v1.0.3.5

BUGFIX: Auto refresh profile was enabled even if checkbox was not checked at application launch
BUGFIX: default.txt file had a bad macro
CODE: Option changes made are now saved after exiting the options dialog box and not when program is closed.
CODE: Added error trapping in profile loading
CODE: Added error trapping for bad commands. They must now contain a | on the line.
NEW FEATURE: Added commands tab with current loaded commands

v1.0.3.0

Added voice command "Stop Command" to stop a long sequence
User Interface: Panels now resize when form resizes
User Interface: Added debug tab
User Interface: Added status bar on the bottom of the form
Added feedback information to the status bar
Added help file to self install zip file
Made various changes to the priest.txt file
CODE: Added event handler
CODE: Reprogrammed the macro code
CODE: Modified delay code to process events

CODE: Changes made in options are applied after exiting options dialog
NEW COMMAND: REPEAT. Repeats all previous commands X amount of times.
Example: repeat me|delay 100 repeat 5
NEW FEATURE: Debug output

v1.0.1.2

Initial Release