

# **Voice Commander™ 1.0**

## **User Documentation**

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## 1. Introduction

Voice Commander™ is voice recognition software for the PalmOS® 5 and higher. You can use voice commands to launch any application and system commands such Find, create a new Memo, fetch email, open system Preferences and more.

Voice Commander™ is very easy to use and configure. You activate Voice Commander™ by assigning any of the four hard keys. When you press the activation key you can then speak the voice command. You do not have to launch Voice Commander™ to start a voice command. You can be in any application to use the voice command.

## 2. System Requirement

- PalmOS® 5.0 and higher with voice recording compatibility.
- 180K of free memory.

### 2.1 Compatibility

- Handspring® or Palm® Treo 600 and Treo® 650
- PalmOne® Tungsten Series, Sony Clie® with Palm® OS 5.2.1
- Any Palm®OS 5 and higher with recording compatibility

## 3. Installation

To install Voice Commander™ you will need to install the following files and then press the HotSync® button on the cradle. The HotSync® manager will install the files on to your Palm.

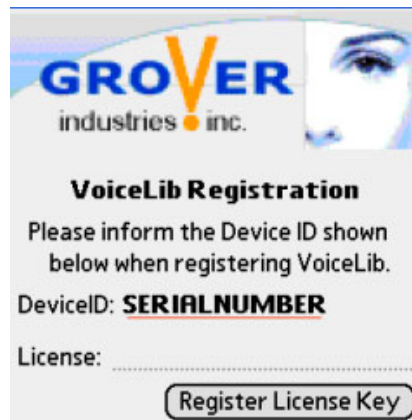
You can double click on each file to put it into the Hotsync® queue or drag and drop all the files on the InstallTools Window.

1. voiceCMD.prc
2. VoiceLib.prc
3. VoiceLibReg.prc
4. VoiceLibSupport.prc

### 3.1 Registering Voice Commander



After you have installed all the files look for **VoiceLibReg** application in the Launcher and launch it. You will see the following screen.



You will need to write down your **DeviceID**: and send it to [support@toysoft.ca](mailto:support@toysoft.ca) When we receive your email we will send you the License Key.

**Note: Make sure you write down the DeviceID as is including the dashes “-“ whether is uppercase or lowercase.**

When you get your License Key launch the **VoiceLibReg** application again and enter the License Key. You will only have to do this once.

## 4. Launching Voice Commander™



To launch Voice Commander™ look for the icon **VoiceCMD** in the Launcher and tap on it.

## 5. User Interface



Diagram 1: Main Screen.

### Buttons



Create a new voice command.



Edit the select voice command. When editing you can not change the display name. You can only change the voice command.



Play the selected voice command.



Delete the selected voice command.

### Icons



The voice command has voice attached



This is a application launch command



The voice command is System command

## 5.1 Creating a New Voice Command

To create a new voice command tap on the New button in the main screen.



Diagram 2: Key Activation screen

**CMD Action:** ▼ Launch Application

**The type of action you want for the voice command.**  
Currently there are two choices: Launch Application and System Command.

### Launch Application

When you select Launch Application action you must select a application to launch from the Application popup.

### System Command

When you select a System Command action you must select a command from the System Cmd popup.

**CMD Name:** Memo Pad

This is the display name for the voice command. If the action is Launch Application and if this field is blank the application name will be used.

**Application:** ▼ Memo Pad

The application to launch.

System Cmd: ▼ Prefs - Date & Time The system command.

**Status:** This is the status indicator. When you are recording a new voice command. The status will show **Listen....**

### 5.1.1 Recording a Voice Command

To record a voice command, tap on the Record button. The status indicator will change to Listen. Now speak the voice command. When recording a voice command keep it clear and short. You only have 2 seconds to record the command.

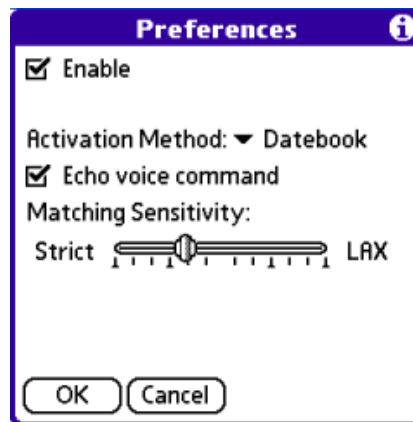
After you have recorded the voice command you can play it back. If the voice command is clear then tap on the OK button to save it. If you like to re-record the command then tap on the Record button.

To test the recognition, tap on the Test button. Now speak the recorded voice command and you will see the Confidence value. If you can consistently get the Confidence value in the high 80% then the command is good.

Hints: When recording a voice command make sure:

1. There are no background noises.
2. Speak the voice command loud and clear.
3. Voice command that don't sound the same. Make it unique
4. Speak the voice command close to the microphone.

## 6. Preferences




☒ **Enable** Voice Commander™ must be checked. When upgrading to a new version of VoiceCommander you must uncheck it and then re-check it after you installed the upgrade.

**Activation Method: ▾ Datebook** Activation method. This is the button to activate voice commander.

☒ **Echo voice command** If you want the voice command to be heard then check this checkbox.

**Matching Sensitivity:**

**Strict**  **LAX** This setting tells how the voice command will be matched. If you want the voice command to be easily recognized then set it to more LAX. If you want the matching to be harder then set it to more Strict. If you have a cold or your voice changes then set it to more LAX.

## 7. Voice Commander™ limitations

- If the voice command sounds similar then it will pick the first matching command.
- Does not work well if the voice command has too much background noise.
- Only supports two seconds of recording.



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