

TISCH

Tangible Interactive Surfaces for Collaboration between Humans

Videotutorial 01

- Topics

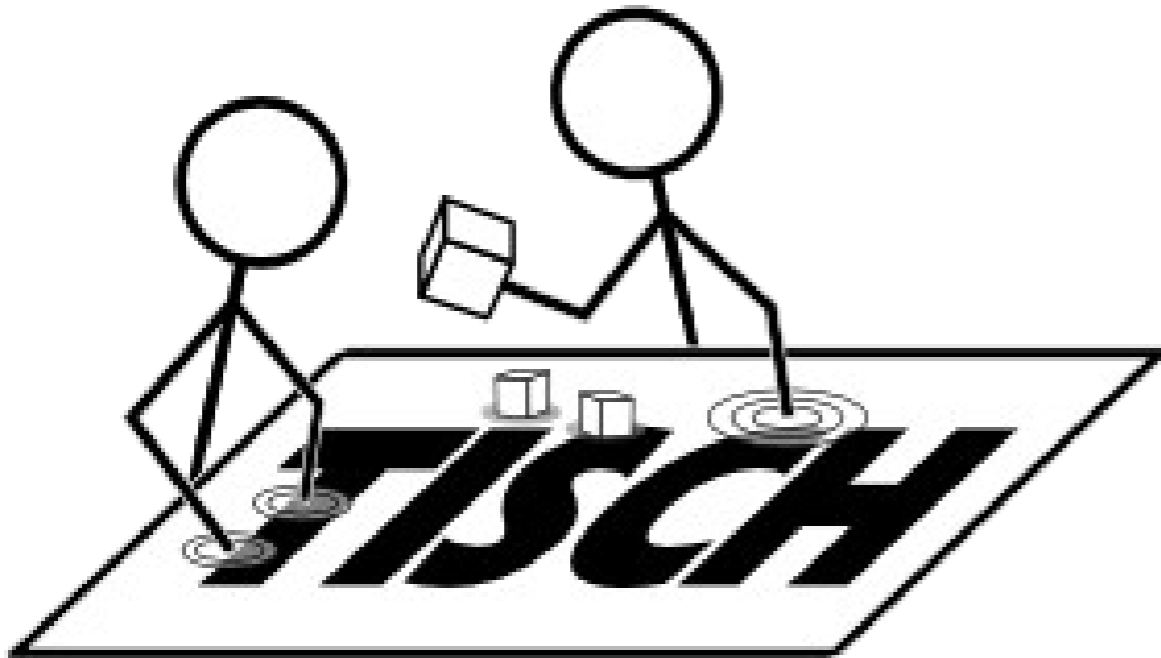
- about the project

- get it running

- download & compile freeglut

- download & compile libTISCH

- demo application



TISCH VideoTutorial 01

About the project

- Find information on project website
<http://tisch.sourceforge.net/>
- Get source code and releases from sourceforge
<http://sourceforge.net/projects/tisch/>
- Get started with documentation in Wiki
<http://sourceforge.net/apps/mediawiki/tisch/index.php>

Install and get the latest release (version 1.1.2) running

- download source from sourceforge: <http://tisch.sourceforge.net/>
 - unzip & open Visual Studio solution **libtisch.sln**
 - get & compile freeglut and copy **freeglut.lib** and **freeglut.dll** to TISCH build destination
 - build release version
 - run it
 - start **gestured.exe**
 - demo application: start **demo.exe -m**
 - another demo: **picview.exe -m Img01 Img02 ... [more images] ...**

Freeglut

- Find information on project website
<http://freeglut.sourceforge.net/>
- TISCH requires version 2.6.0
- download file to same folder as libtisch folder
- unzip and rename folder to „freeglut“ (see scripts/common.props)
- open solution in Visual Studio & compile release version

Demo application: demo.exe

- go to Release folder of libtisch
 - start **gestured.exe**
 - demo application
 - create shortcut and adjust command: **demo.exe -m**
 - open in terminal: demo.exe -m

Demo application: picviewer.exe

- go to Release folder of libtisch
 - start **gestured.exe**
 - demo application
 - create shortcut and adjust command: **picviewer.exe -m Img01 Img02**
 - open in terminal: **picviewer.exe -m Img01 Img02 ...**

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start framework & demo apps

- core application to start:
 - gestured.exe

- demo applications:
 - demo.exe -m
 - picview.exe -m Img01 Img02 ...