

MediVisu

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HEB - ESI

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Table of contents

- 1 Context
- 2 Inspiration
 - Orthanc
 - 3DSlicer
 - Osirix
- 3 What is a Free Software?
 - Four Freedoms
 - Advantages
- 4 Free but not free
 - Commercial ambitions
- 5 Software ambition

Context

- Many manufacturers with proprietary solutions;
 - Incompatibilities between each others;
 - Very expensive;
 - Not suitable to patients.
- There are free software alternatives but
 - Often exclusive to one platform;
 - Uncertified (FDA);
 - Non user-friendly.

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Orthanc



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- Created by Sébastien Jodogne
- 2014 Free Software Award winner
- DICOM server for medical imaging
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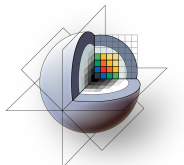
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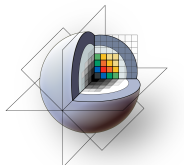
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- Mature free project (is being developped since 1998)
- Huge developer community
- Medical imaging analysis, tailored for researchers
- BSD license

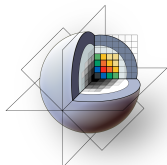
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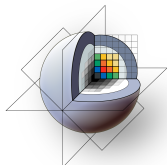
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Four Freedoms

Participatory development method based on these four freedoms :

- The freedom to run the program for any purpose.
- The freedom to study how the program works, and change it to make it do what you wish.
- The freedom to redistribute copies so you can help your neighbor.
- The freedom to improve the program, and release your improvements (and modified versions in general) to the public, so that the whole community benefits.

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- Open project
 - Exponential workforce with ressources and skills sharing
 - Potentially guaranteed maintenance

Unfortunately, there is often a lack of professional user assistance.

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Commerciales ambitions

- Support and services for users
 - Payment is based on a priority system
- Trainings
- Certification

Commerciae ambitions

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MediVisu

MediVisu ambitions to be:

- Free and will remain as such: a foundation will manage rights
- Lightweight and easy to apprehend (user-friendly)
- Customizable with profiles management system and presets for each specialization
- Multi-platform (Windows, Mac OS X, GnuLinux at least)
- Certified for medical diagnosis (FDA approved & CE labeled)
- Focused on the user experience
- AGPL license

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Links



3DSlicer

Steve Pieper

Available at <http://www.slicer.org>



Osirix

Antoine Rosset

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