

Installation process

Setup of Iber

The setup process is easy and fast:

- Open the zip file and unzip IberXXX-win-xZZ-Install.exe, where XXX is the downloaded version and ZZ is 32 or 64 bits system (the system type is shown on your computer Properties).
- Install Iber:

| Select Destination Location | | . |
|---------------------------------------|--|------------|
| Where should Iber be installed? | | Vbe |
| Setup will install Iber into th | e following folder. | |
| To continue, click Next. If you would | like to select a different folder, click Bro | wse. |
| C:\Program Files\Iber\Iber XXX | Bri | owse |
| | is required. | |
| At least 229,9 MB of free disk space | | |

Your first time with Iber

When you open lber for the first time, you should configure the visualization themes and the **graphical card configuration**:

| Neer Initial themes and graphics configuration | - | | \times | | | | |
|---|--------------------|----------------|----------|--|--|--|--|
| Initial graphics configuration (OpenGL): | | | | | | | |
| ○ Fast visualization mode. | | | | | | | |
| (Models will be drawn quicker but some issues could appear. I'm confident about my Graphic Card and I want to use its capabilities). | | | | | | | |
| Safe visualization mode. | | | | | | | |
| (Models will be drawn slower but the artifacts would disappear. I'm experiencing troubles with my Graphic Card and I want to use OpenGL by software). | | | | | | | |
| (This preference can always be accessed through the 'OpenGL' part in the 'Graphical' panel in the 'Utilities>Preferences' window, or writting 'gid -openglconfig' in the command line.) | | | | | | | |
| Initial themes configuration: | | | | | | | |
| Classic GiD Theme | | | | | | | |
| (Colors integrated on operating system, similar look to previous version of GiD, calculation modules are adapted to this theme). | | | | | | | |
| 🔿 Dark GiD Theme | | | | | | | |
| (Beta state, be aware when using calculation modules (some icons and windows could look different), modern look). | | | | | | | |
| (This preference (and others related with the graphics configuratio accessed through 'Graphical' panel in the 'Utilities>Preferences' | n) can a window | lways be .) | | | | | |
| Ok | incel | | | | | | |

- For integrated graphical cards or if you don't know the graphical card model, it is convenient to use "Safe 1 visualization mode".
- Is you have a 250 Mb graphical card or higher, it is better to use "Fast visualization mode".



If appears the following message, the graphical card configuration has not been done properly.



It is necessary to changes the graphical configuration. Go to Start >> Programs >> Iber >> Iber Safe Mode menu.

| 💐 Safe m | ode | _ | | × | |
|--|--|---------------------------------|---------------------------------------|-----------------------|--|
| OpenGL | | | | | |
| 🗌 Activate | e Software C | penGL | | | |
| Note: If Op graphics w are experie visualizatio | enGL by sot ill be slower ncing probl n | ftware i 1. Only : ems wi | s activate activate i th graphi | ed, t if you cs | |
| Preference | s | | | | |
| 🗌 Reset p | references | | | | |
| Note: If pre start as if it preference | eferences an was installe s data will b | e reset. :d for tł e lost | Program ne first tir | will ne. All | |
| Languages | | | | | |
| Language: | English | | ~ |] | |
| | <u>O</u> k | <u>E</u> xit | : | | |
| | | | | | |

This window allows you to:

- Change the Initial graphics configuration:
 - Fast visualization mode needs to activate Software OpenGL 0
 - Secure visualization mode does not need to activate Software OpenGL 0
- Reset preferences (it is recommendable to "Reset preferences" when you changes your graphical card configuration).

When I know if I have the properly graphical configuration?

Depends on the graphical card of your computer, it is convenient to change your visualization mode when you detect some visualization problems. For example:

- If some area of the geometry or the mesh is selected and the selection does not be represented (the colour does not change)
- The mesh has wrong visualization (different colours and lines sizes)
- If a line is drawn but it does not appear on the screen



mode



Correct mesh visualization mode

2

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