



## F.A.Q 1.0 Designer 3D Atex System

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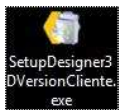


### 1-How to install the software?

#### 1-1 Installation (Beginning)

For install the Atex System Designer 3D software, you must go on our download page at this address: <http://www.atex-system.com/designer3D> , then click on the « Download » button in middle page.

Once the software is downloaded to your computer, double click on this icon:



Following all the steps on the installation and choose the language software (English or French).

Once installation over, double click on this icon:



#### 1-2 Installation (End)

A new window appears :



- a- Create a new project
- b- Open a project
- c- Make a quotation request
- d- Quit the application



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### 2-How to create a new project?

#### 2-1 New project

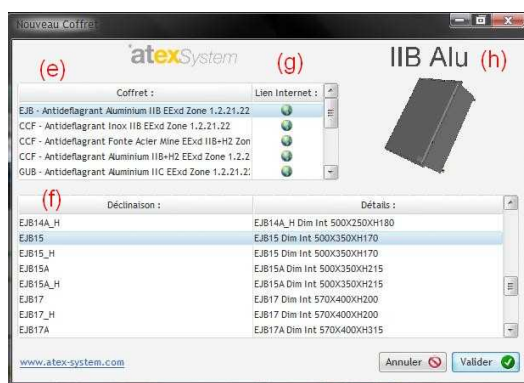
For create a new project on « Designer 3D Atex System » double click on « Atex System Manager » icon then chooses « New project ». (a)



#### 2-2 Choose an enclosure

A new window appears with two drop-down lists.

Select in the first list the enclosure family (e) then select in the second list the type enclosure with dimensions. (f)



e- Family enclosures

f- Enclosure choice per size

g- Web link to technical enclosure file

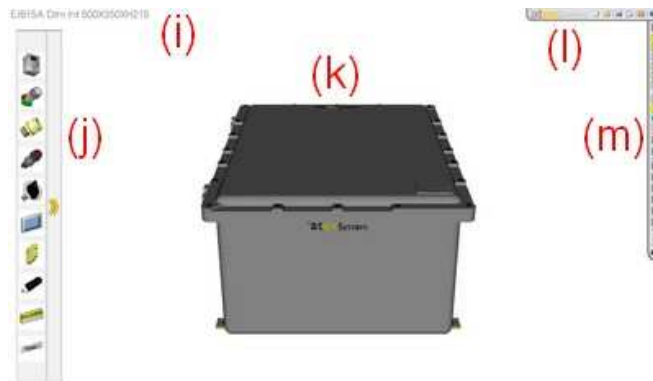
h- Enclosure preview

#### 2-3 Designer 3D Interface

Once your selection finished, the interface creation appears



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- i- Information about enclosure his dimensions
- j- Components selection menu (buttons, LEDs, cable glands, terminals, etc...), Drag'N Drop moving
- k- 3D enclosure, moving in space with mouse
- l- Menu (New, Open, Save, Send by e-mail, Quit application, Help)
- m- Selection menu of enclosures views, normal mode / transparant mode, colors choice of components, suppression of components, etc...

### 3-How to open a project?

#### 3-1 Open a project

For open an existing project, double click on « Atex System Designer » icon and choose « Open a project » **(b)**



Then select in your project in your computer, the file as this form :  
(« **project\_name.atex** »)

#### 3-2 Project opening

Once the selected project opened, the enclosure with all components appears at saving position.



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### 4-How move in 2D & 3D mode?

#### 4-1 Moving in 3D

You can moving the enclosure with mouse, keep left click on white space or on the enclosure and move the mouse for rotate the object in3D.

#### 4-2 Moving in 2D

Vertical menu to the right on the interface allows to select the 2D/3D **(n)** and different views (front, back, left, right, top, bottom). **(o)**



- n- 2D/3D mode
- o- Enclosure views (front, back, left, right, top, bottom)
- p- Normal / Transparent mode
- q- Measuring range
- r- Rotate components
- s- Components colors (Some components can't be modified)
- t- Components suppression / Take a picture on interface



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In 2D mode you can't move the enclosure but just the components on the enclosure. Components are moving with mouse and with keypad.

For recover the 3D, click again on 2D/3D icon **(n)**.

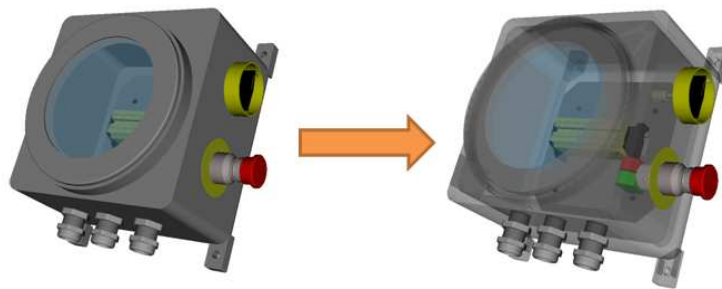
### 4-3 Views selection

Click on one of the views for see the enclosure with the view selected.

(Nota: When you select a view the enclosure is automatically placed in 2D mode and then it can't rotate in 3D, you must click again on 2d/3D icon **(n)**).

### 4-4 Transparent / Normal mode

Click on normal / transparent icon **(p)** to move from one state to another and have the opportunity the see inside enclosure.



## 5-How add components?

### 5-1 Components categories

On « Designer 3D Atex System » interface, left menu content all components categories **(u)**.

From top to the bottom we are:

- enclosures
- push buttons
- cable glands
- light pilot
- switchs
- display window
- internal components
- accessories



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You also have the possibility to make yourself an internal component and give a name at it component **(v)**, and you can add labels on outside and inside to the enclosure. **(w)**



### 5-2 Add components

Click on the arrow at left menu or click on a category to open the menu. The new menu have 3 parts.

#### First part – Components family :

Keep hover the mouse on a component for see it name and it technical datas.

Make a left click for select a products family. **(1)**

#### Second part – Components references :

Choose a reference in the list, you can go on the bottom on the list if it the arrow is yellow.

(Many components can have options like voltage choice for LED, size choice for a cable gland,...) **(2)**

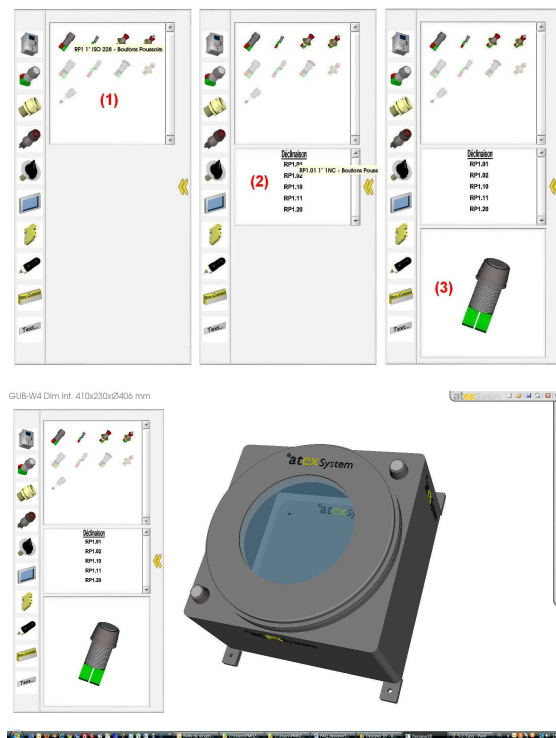
#### Third partie – Display components :

Then you can see the chosen reference in 3D, keep left click for taking the object and leave it on the enclosure. You can repeat the operation for select the same components or select others components.

**(3)**



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### 5-3 Interaction with components

Interactions are possible with components from outside and inside on the enclosure with keypad and icons on the right

Select a component (it appears in orange).

- Rotate at +90° or -90° with this icon (x)
- Change component color (some components are not modified) with this icon (y)
- Delete a component with moving it outside on the enclosure (in white space), with the delete keypad touch or with this icon (z)
- With keypad you can move components in 2D mode.

