JLG-Zoom 3.5 (February 2020)

A magnifying glass for Illustrator.

To change the default settings and display the list of the parameters, you have to click with the **ALT** key down.

The preferences of JLG-Zoom are written in a separate file named **JLG-Zoom-Prefs.txt**.

You need two files: JLG-Zoom (CC).aip and JLG-Zoom-Prefs.txt, both in the plug-ins folder of Illustrator.

It's possible to change the icons of JLG-Zoom.

The tool has two icons.
The first one for the light or very light interface and the other one for the dark or very dark interface.

Here is the light icon for the Zoom tool

Here is the darkicon for the Zoom tool

Do a right click on the file LG-Zoom (CC).aip and choose Show Package contents. The icons are in the folder Contents/Resources/svg/.
You can open one of these files with Illustrator, change and save it using the svg format **WITHOUT CHANGING THE NAME**.

If you get icons that look better than the ones provided by default, please let me know and send them to me at my email address:
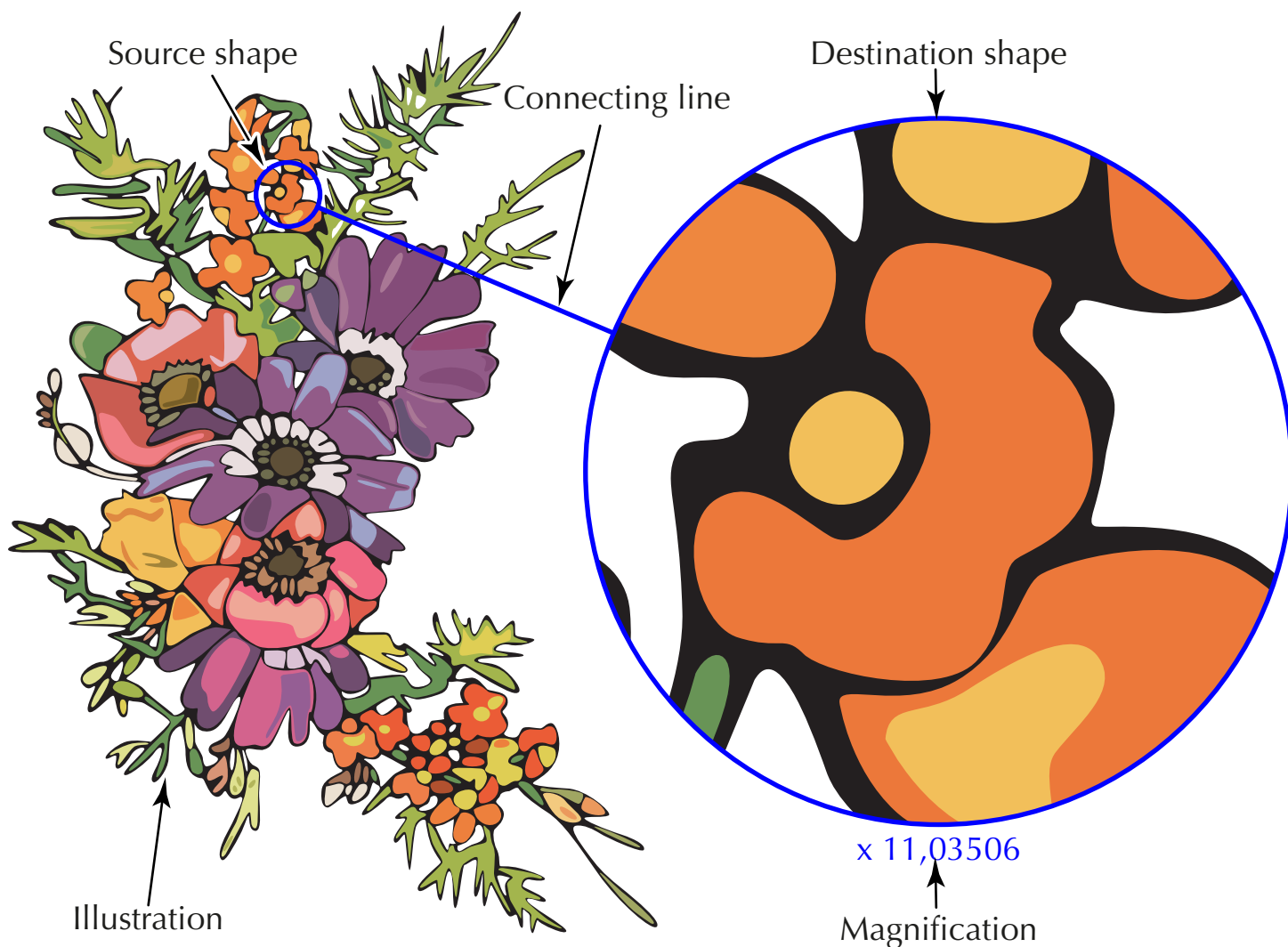jlgarrivet@orange.fr, I'll integrate them in the new version of JLG-Zoom.

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Creation of a magnifying glass.

From an illustration, JLG-Zoom allows to magnify a part of it as shown below.

To create a magnifying glass, first click to mark the center of the source shape and then move the cursor, the mouse button being pressed to adjust the size of the source shape.

Then you do the same thing to create the destination shape.

The magnifying glass is then created using the default values.

To change these default values, you must click with the **ALT** key down to display the settings.

You can change the shape (ellipse, circle, rectangle or square), the presence or absence of the connecting line, the thickness, the color, the line type (continuous or dotted lines), the presence or absence of the magnification text, etc.

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Editing a magnifying glass.

To modify a magnifying glass, simply click on the source shape or the destination shape when the cursor ▶ appears.

If you clicked on the source shape, you can move this shape and change its size pressing the **ALT** key. When the mouse button is released, the content of the destination shape is updated.

If you click on the destination shape, you can move this shape and change its size pressing the **ALT** key.

If you press the **SHIFT** key, the angle of the connecting line is constrained to multiples of 45 °.

Note: If you can not see the cursor ▶ that allows you to change the source shape and destination shape, first lock the objects before using the Zoom tool.

In summary: ▶ to change the source or destination.
ALT to change the size (source or destination).
SHIFT to change the angle of the connecting line.

Settings.

The JLG-Zoom being selected, if you click with the ALT key down, you will see the parameters. The color (here purple) is that of the smart guides.
This color can be changed using Illustrator's preferences **COMMAND-K**.

Choice of the parameter to modify:

Shape.	Circle
Connecting line.	With
Line weight.	2 pt
Color.	◼ No
Sound.	Yes
Line type.	Solid
Magnification.	Yes, integer
Font.	ACaslonPro-Italic
Size.	12 pt
Registration.	Jean-Louis Garrivet

For the parameters Shape, Connecting line, Line weight, Line type and Magnification, if you click the parameter with the **ALT** key down, the default values will be restaured.

For instance, the default shape is Circle. If I changed this shape to Rectangle, I can again have the default shape in one click with the **ALT** key down on the parameter Shape.

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Settings.

Choice of the shape.

You can choose circle or square.

Forme : ellipse

- Ellipse
- Cercle
- Rectangle
- Carré

Yo — x 4
circ — x 4
or s — x 4
re. — x 4

Connecting line.

You can choose with or without connecting line.

Connecting line: with

- With
- Without

with — x 4
hout — x 4

Choice of the line weight.

It's possible to choose a preset value or any thickness using the + and - buttons.

The thickness varies from 0.1 point to 0.1 point at each click on + or -.

When using the **SHIFT** key, the thickness varies from 1 point to 1 point.

When using the **ALT** key, the thickness varies from 0.01 point to 0.01 point.

Line weight: 2 pt

- 0,2 pt
- 0,5 pt
- 0,7 pt
- 1 pt
- 1,2 pt
- 1,5 pt
- 1,7 pt
- 2 pt
- 2,5 pt
- 3 pt

— +

on — x 4,2902   Line weight 1 point

or — x 5   Line weight 3 points

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Settings.

Changing the color of the outline of the magnifying glass.

By clicking on Color of the outline, a dialog box appears that allows you to choose the color of the outline of the magnifying glass.
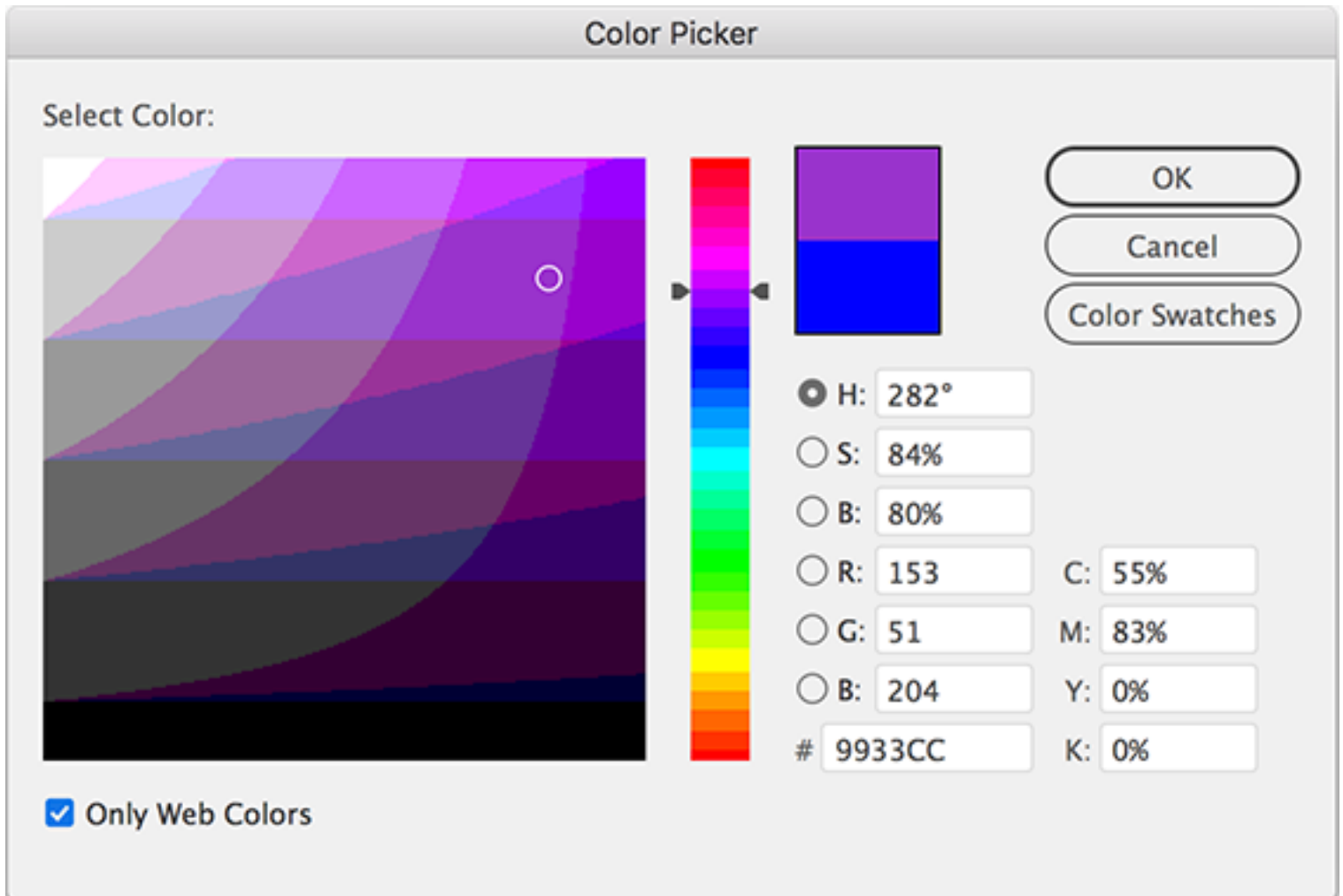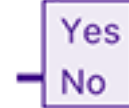
You can choose a RGB color, a CMYK color, a process color or a spot color.

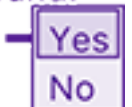You can choose to overprint the outlines.

Color:
Color of the outline
Overprint of the outline: No
Yes
No

Color Picker

Select Color:

OK
Cancel
Color Swatches

- H: 282°
- S: 84%
- B: 80%
- R: 153   C: 55%
- G: 51   M: 83%
- B: 204   Y: 0%
- # 9933CC   K: 0%

☑ Only Web Colors

Choice of sound.

When sound is enabled, each time, you click to create or modify a source or a destination shape, a brief sound is emitted.

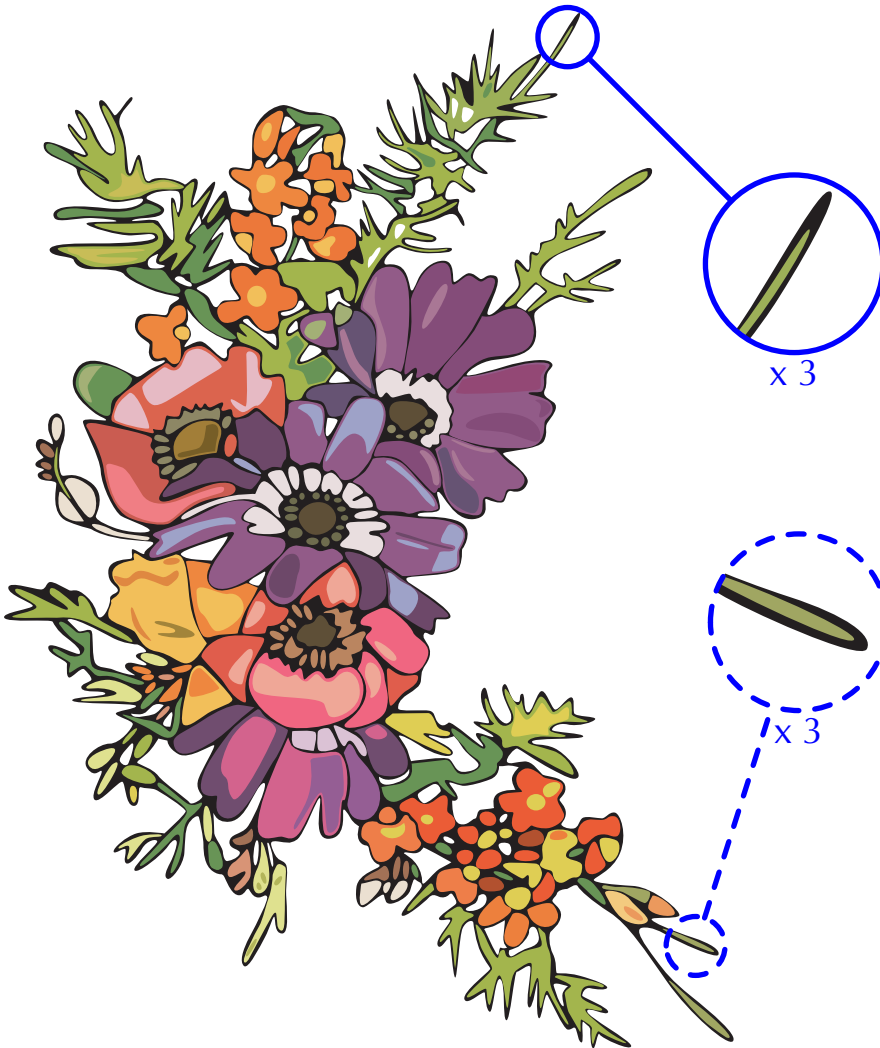Sound:
Yes
No

JLG-Zoom 3.5 (February 2020)
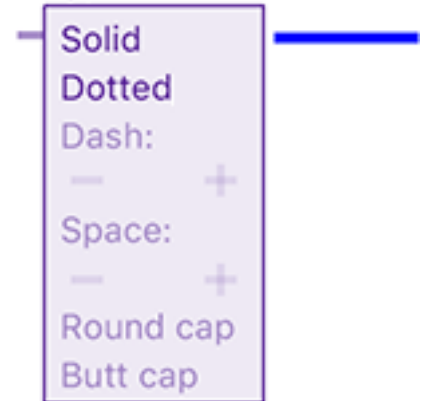
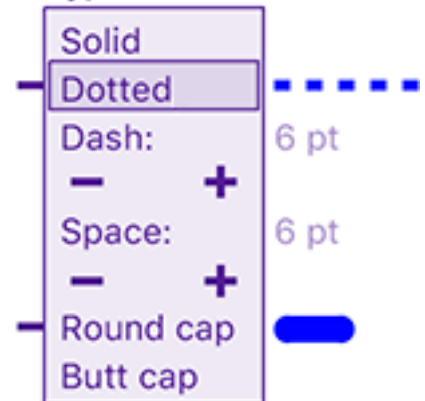**A magnifying glass for Illustrator.**

Settings.

Line type.

You can have solid or dotted lines.

Line type : solid

- Solid
- Dotted
- Dash:
- — +
- Space:
- — +
- Round cap
- Butt cap

x 3

Line type : dotted

- Solid
- Dotted
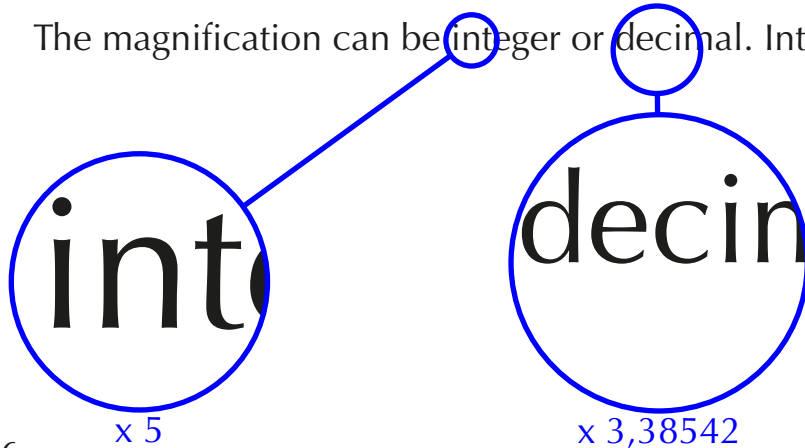- Dash: 6 pt
- — +
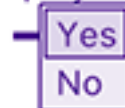- Space: 6 pt
- — +
- Round cap
- Butt cap

x 3

Magnification.

You can display the magnification or not. If you display the magnification, you can change the font and the size of the text.

The magnification can be integer or decimal. Integer means x1, x2, x3, x4, etc.

int

x 5

decin

x 3,38542

Display the magnification: Yes

- Yes
- No

Integer or decimal: Integer

- Integer
- Decimal

JLG-Zoom 3.5 (February 2020)
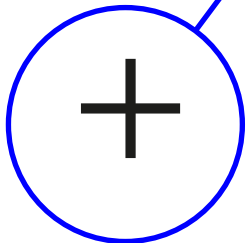
A magnifying glass for Illustrator.

Settings.

Choice of the font.

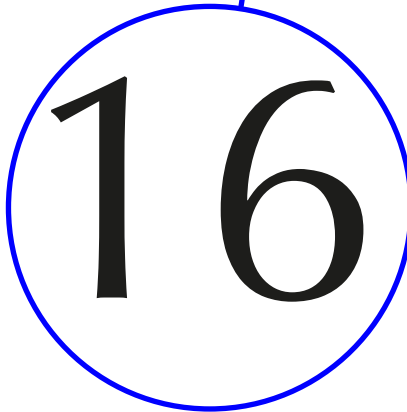If display the magnification is set to yes, you can change the font. A page with 16 fonts is displayed.

Each time you press the + button, the following 16 fonts in alphabetical order are displayed.

Pressing the - button returns back.

Using the **ALT** key, the page number ranges from 2 to 2 and using the **SHIFT** key, the number ranges from 5 to 5.

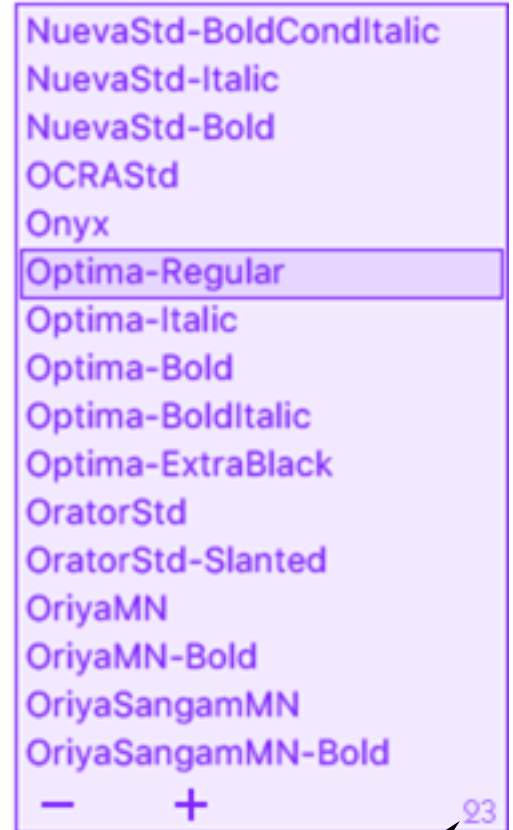**Choice of the font:**

NuevaStd-BoldCondItalic
NuevaStd-Italic
NuevaStd-Bold
OCRAStd
Onyx
Optima-Regular
Optima-Italic
Optima-Bold
Optima-BoldItalic
Optima-ExtraBlack
OratorStd
OratorStd-Slanted
OriyaMN
OriyaMN-Bold
OriyaSangamMN
OriyaSangamMN-Bold

— + 23

Number of the font page

x 5,2486
Optima Regular size 14 points.
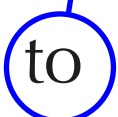
16

x 8,64861
Verdana Regular size 14 points.

Choice of the characters size.

If display the magnification is set to yes, you can change the characters size.

It's possible to choose a preset value or any size using the + and - buttons.

The size ranges from 0.1 point to 0.1 point at each click on + or -.

When using the **SHIFT** key, the size ranges from 1 point to 1 point or from 10 points to 10 points with the x10 checkbox checked.

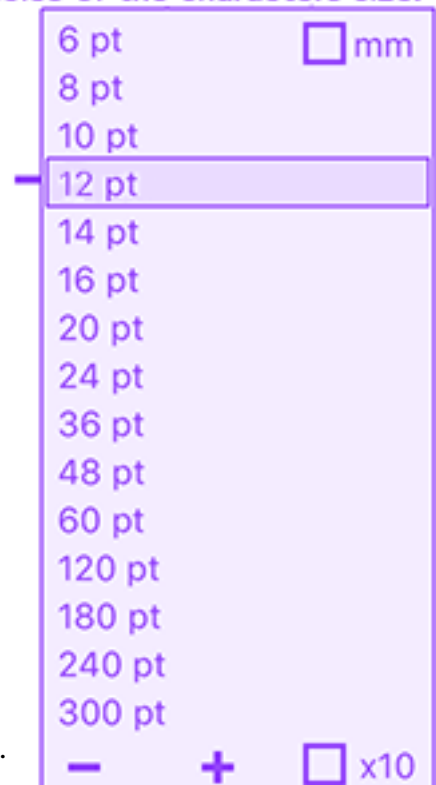**Choice of the characters size:** 12 pt

6 pt ☐ mm
8 pt
10 pt
— 12 pt
14 pt
16 pt
20 pt
24 pt
36 pt
48 pt
60 pt
120 pt
180 pt
240 pt
300 pt
— + ☐ x10

to

x 1,88914 Size12 points.

the

x 2,60426 Size24 points.

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Registering JLG-Zoom.

To remove the restrictions of the demo version (the paths are distorted and the parameters are not saved), you need to send your user name to jlgarrivet@orange.fr.

The user name is shown on the right side of the Registration parameter (in red) at the end of the parameters list. In my case, it is Jean-Louis Garrivet.

This red line is no longer displayed after you have registered your version.

Choice of the parameter to modify:

Shape.	Circle
Connecting line.	With
Line weight.	2 pt
Color.	▣ No
Sound.	Yes
Line type.	Solid
Magnification.	Yes, integer
Font.	ACaslonPro-Italic
Size.	12 pt
Registration.	Jean-Louis Garrivet

To find this name, you can also use the menu
Help/System info…

In the dialog that appears, scroll to see User Name:

THIS USER NAME CANNOT BE CHANGED.

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Registering JLG-Zoom.

When you sent me your username, you received a serial number in the format xxxx-xxx-xxxx.

Select the number received in the mail and copy it in the clipboard.
Select the Registration parameter (bottom of the list and red) and click the Paste button.

You can also enter your serial number clicking the keys of the small keyboard.

< to delete the last character.
^ to switch from lowercase to uppercase.

When you click outside the keyboard, a dialog will inform you that the full version is available.

You'll see that now the paths are no more distorted and the red line Register in the parameters has disappeared.

END