

Moshidraw 2012

www.moshidraw.com

Copyright Moshisoft

+86-635-8961024

Welcome to Moshidraw help

Index

- Main window
- Function
- Fast start
- Advanced use

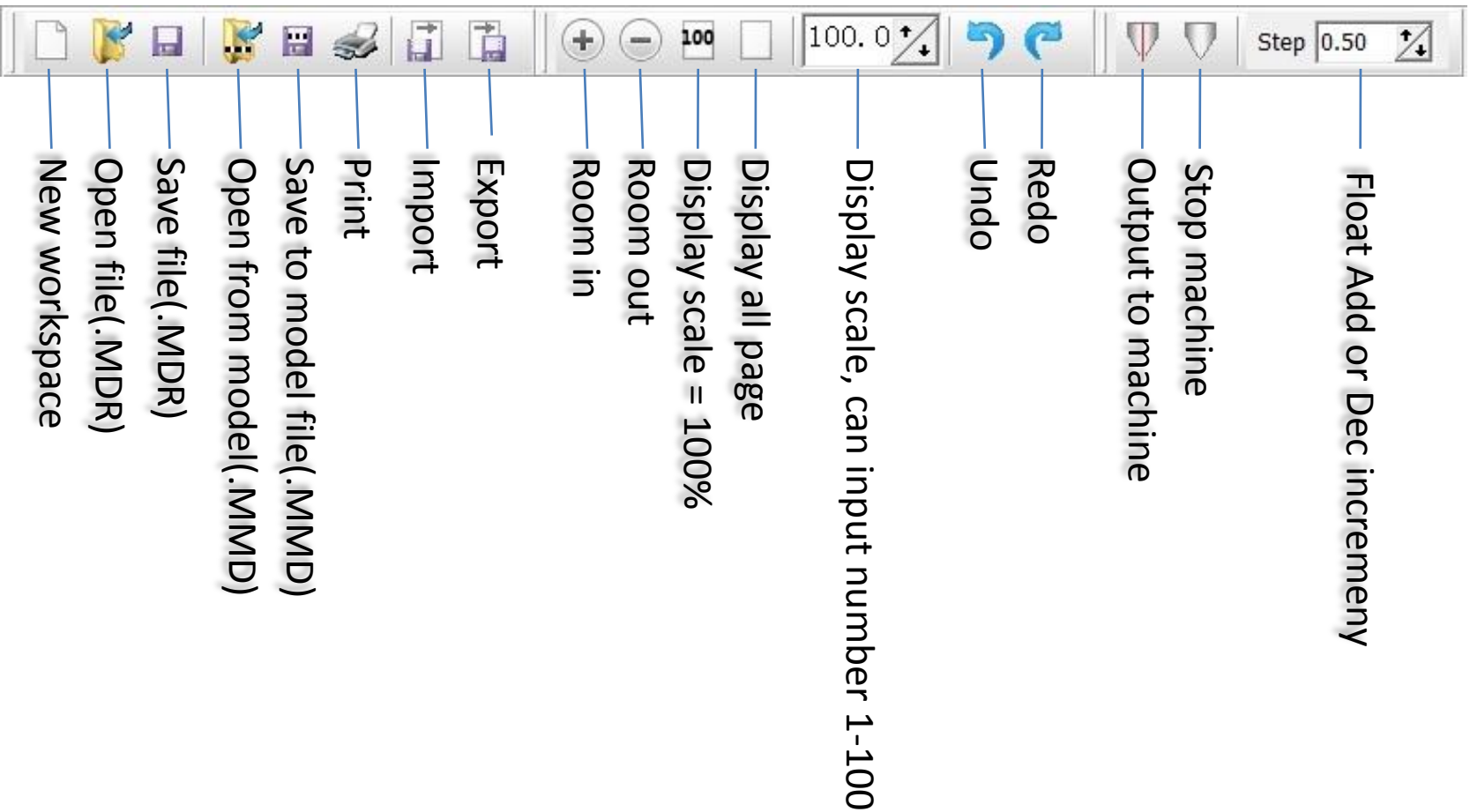
Main window



Function

- **Support a lot windows at same time**
- **Can output selected objects or current layer**
- **Object place to any layer, may create,lock,delete,edit.**
- **Automatic resize objects for custom size when output to machine. Don't need resize the objects.**

Tools



Select objects Tools



Horizontal of center

Vertical of center

Width

Height

Horizontal turn over

Vertical turn over

Degrees

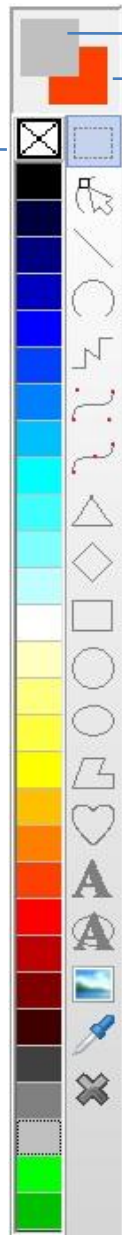
Line width

Pen Style

Brush Style

Set none color, use mouse's right button for line color, use mouse's left button for fill color

Color block



- Line color, use right button of mouse click color block
- Fill color, use left button of mouse click color block
- Select objects without edit
- Select objects and Resize
- Line
- ARC
- Polyline
- Bezier
- Spline
- Triangle
- Rhombus
- Rectangle
- Circle
- Ellipse
- Polygon
- Bezierto
- Text
- Ellipse text
- Add image
- Get color of page or object
- Clear all



Right button menu

- Combine:create new object with selected objects,and delete selected object.
- Uncombreak polyline with new pointbine.
- Composite:put selecte objects to a 'Composite' object.
- UnComposite:put objects of 'Compisite' to page
- Cut,Copy,Delete,Paste,SelectAll,Refrsh: normal operation
- Objectmanager:Browse objects
- ObjectProperties:display object's properties at right of window.
- Output: Output selected object or layer to machine.



Right button menu


- Create outline from image

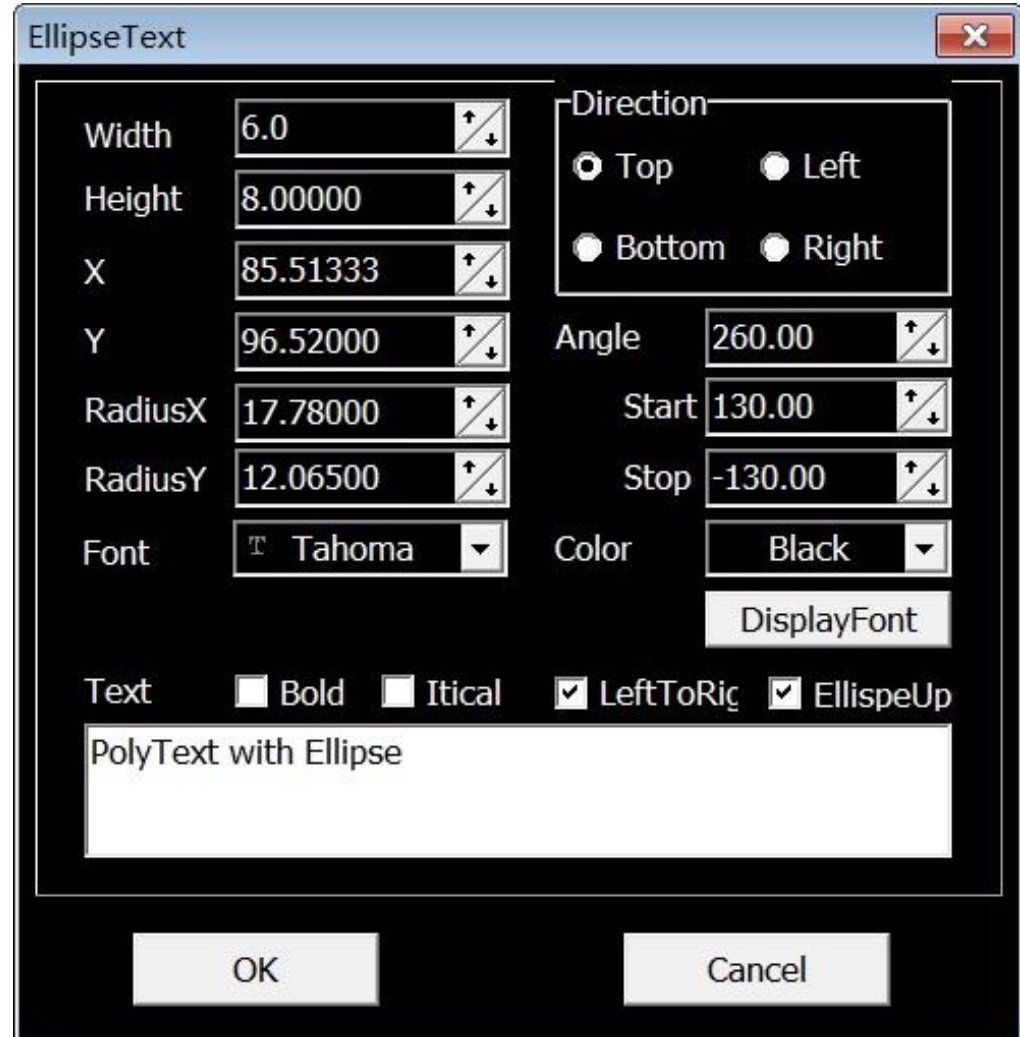


Align right label: ObjectManager, Properties, Option, Taskmanager

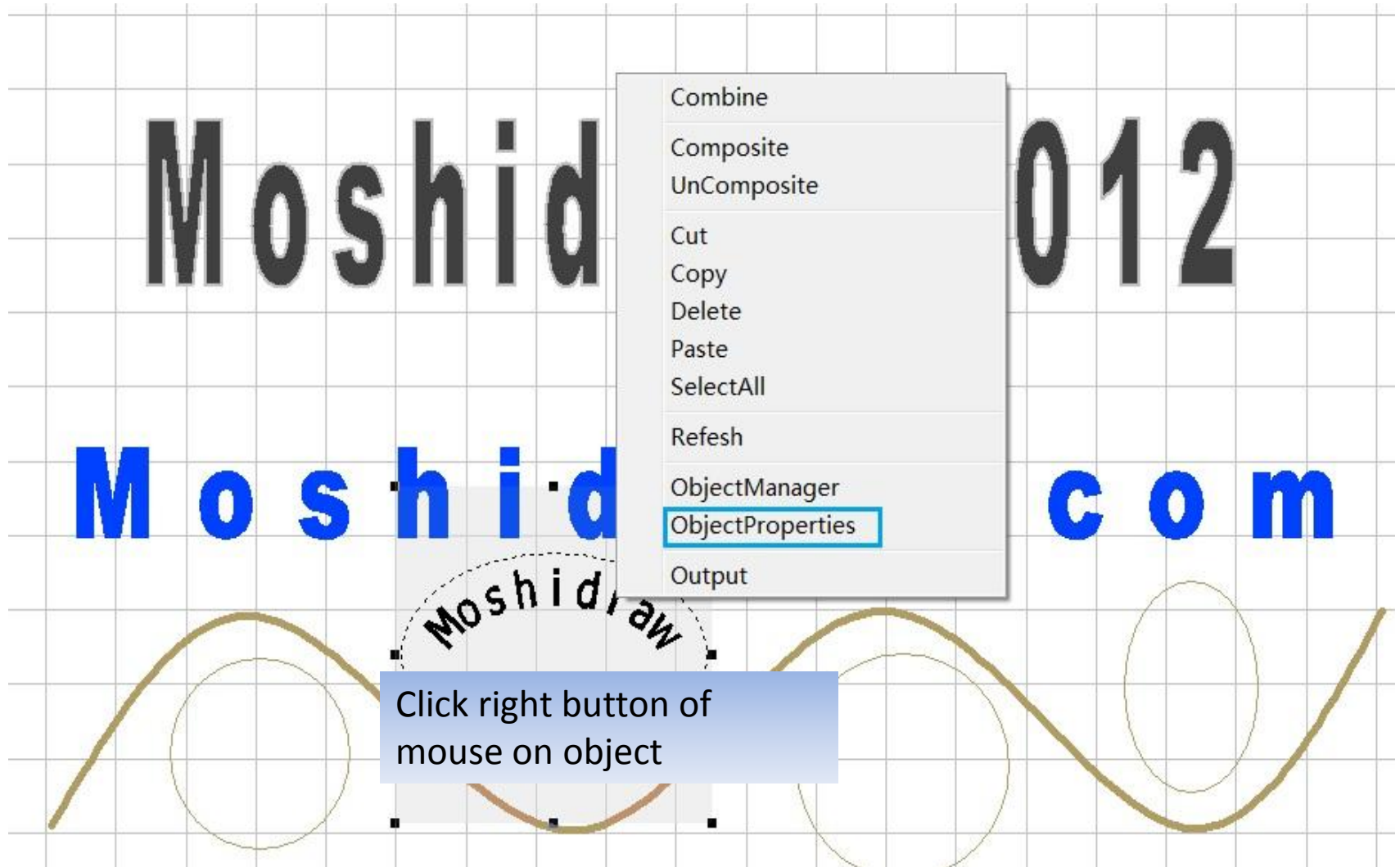
Ellipse text

Add Ellipse text

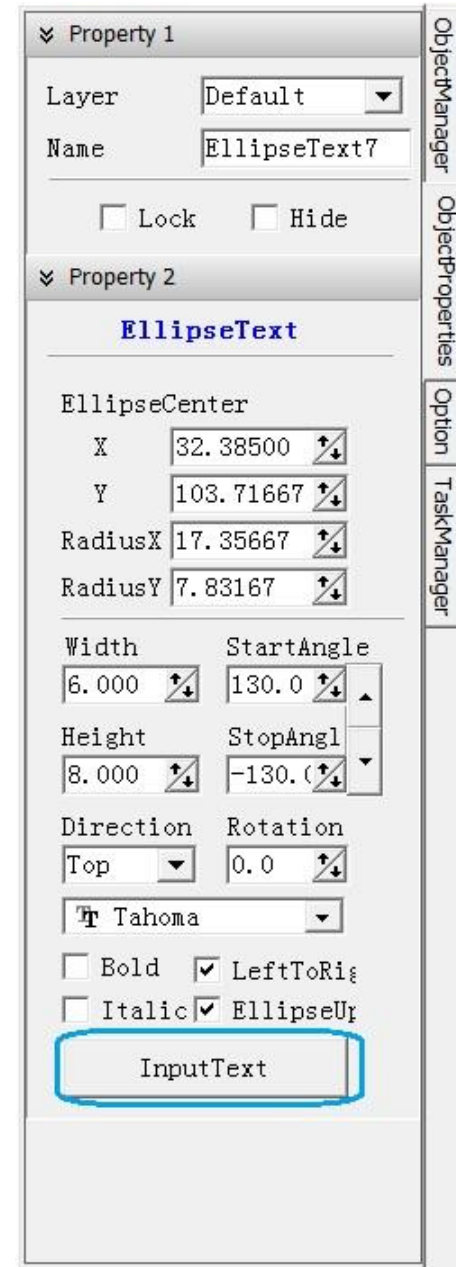
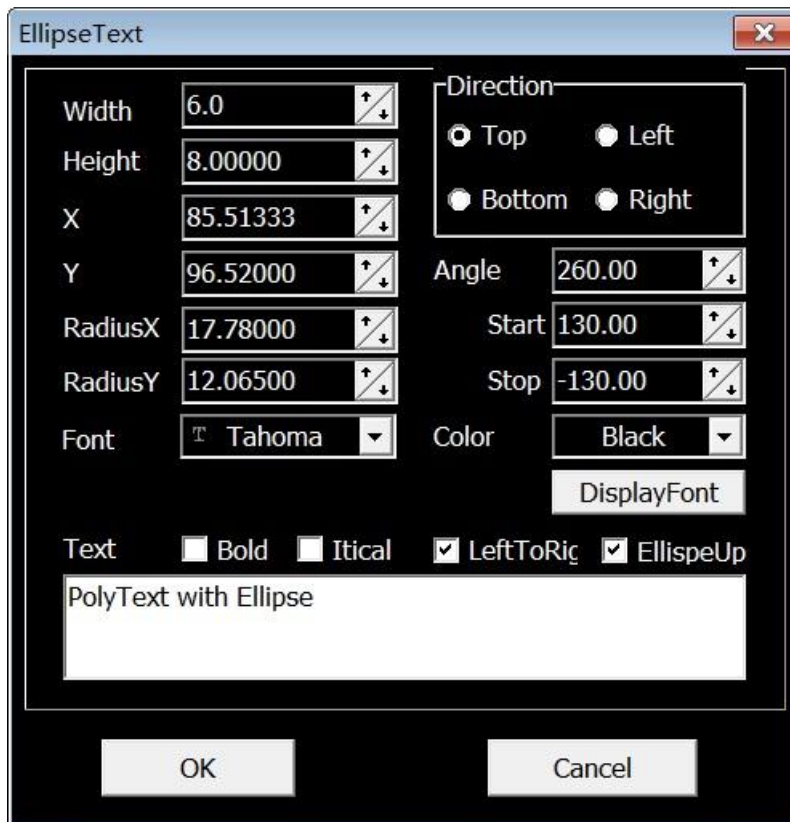
1. Click tool - 
2. Click left button of mouse in page
3. Move mouse
4. Custom size, click left button of mouse again



Ellipse text edit



Click button 'InputText' to edit text and all properties.
modify and click button 'OK'.

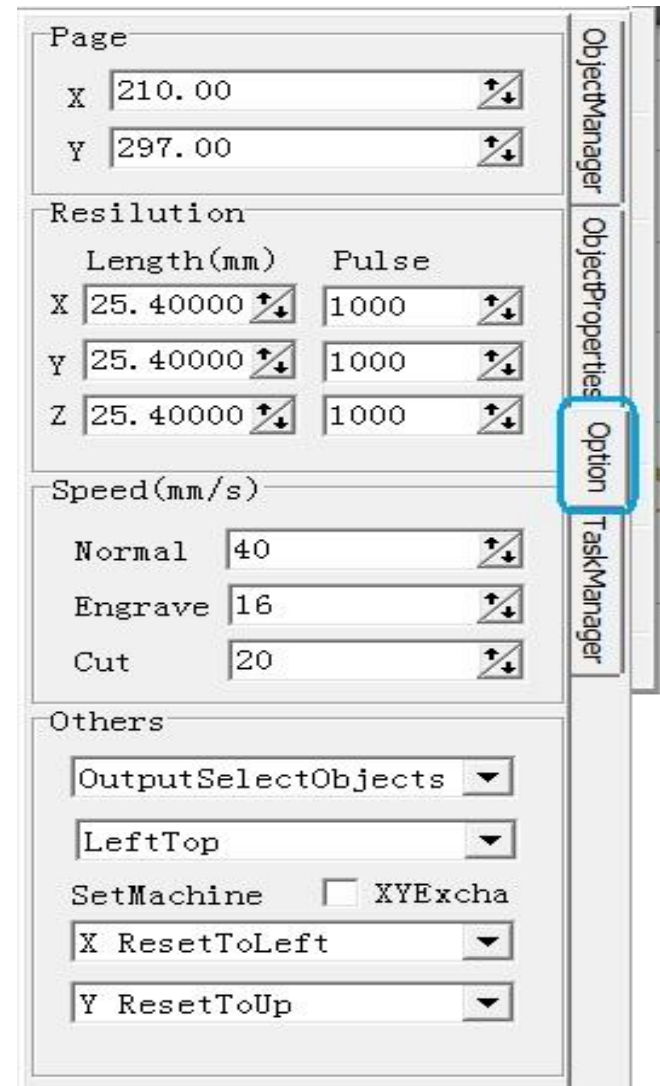


Fast star

- Option
- Add object
- Output
- Hot key(Mouse and keyboard)
- Support file type

Option

- Page size (mm)
- Resilution: unit of machine
How many pulse in custom length
1 inch = 25.4mm
1000DPI= 1000 pulse/ 1 inch
- Normal default speed: move without laser
- Engrave default speed:move speed when engrave
- Cut default speed: move speed when run outline

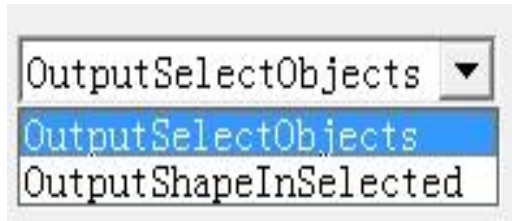


Option

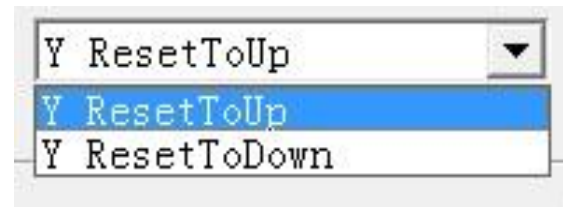
Set output default

OutputselectObject: Output selected objects to machine only.

OutputShapeInSelected: Output to machine in shap with selected objects.




Set the machine's default option when reset

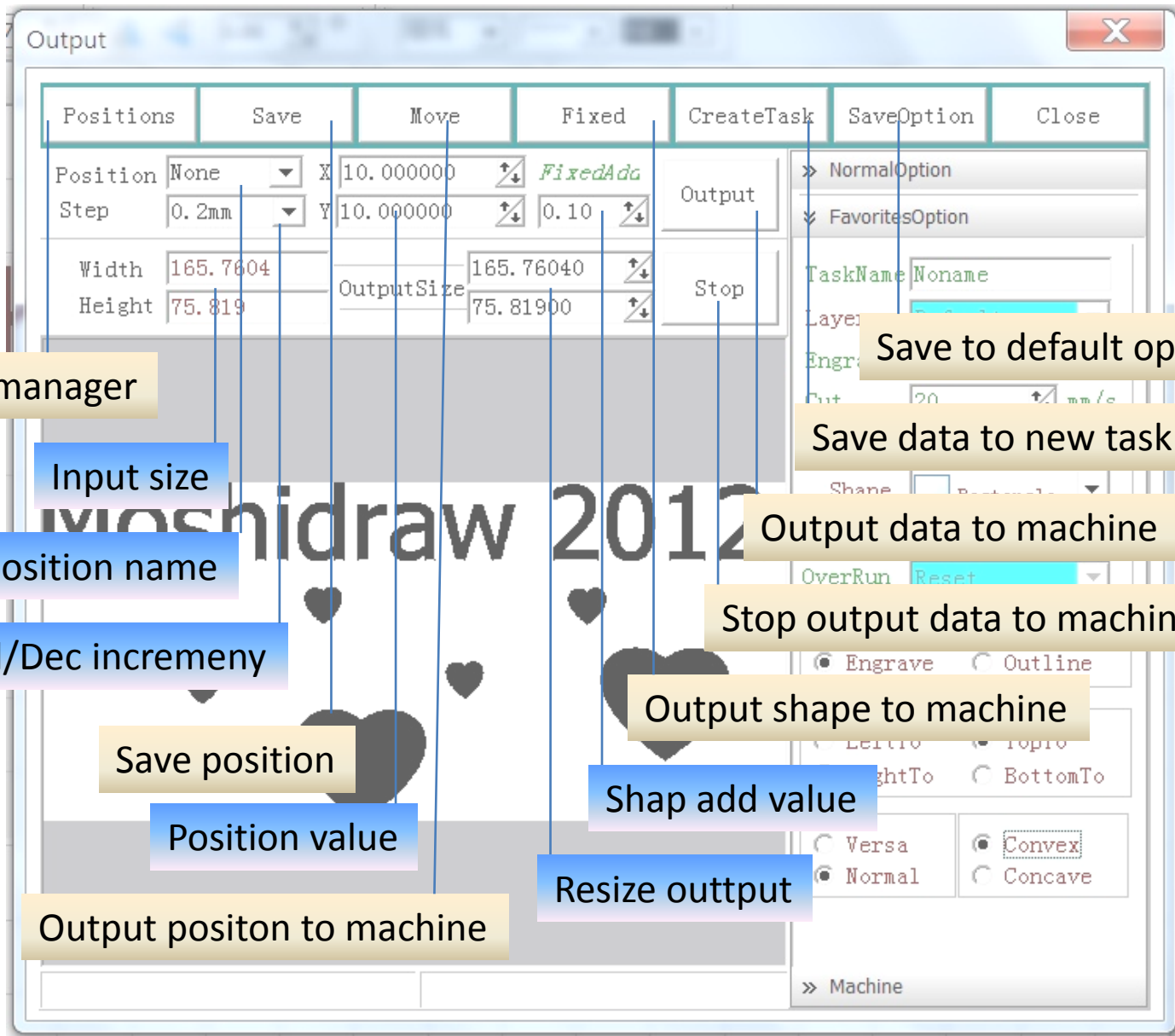


Add object

- Click tool button at window left
 - Move mouse to page
 - Click left button of mouse
 - Move mouse to resize
 - Click left button of mouse if it is custom size
- Click right button of mouse to finally if draw Polyline, Polygon, Bezier, Spline
- Add 'Assist line', Click down left button of mouse on the ruler, drop to page, up button of mouse.
- 'Assist line' is display only.

Output

- Select objects, use page when not selected object
- Click button 
- Display output window



Positions manager

Input size

Select position name

Float Add/Dec incremeny

Save position

Position value

Output positon to machine

Output shape to machine

Shap add value

Resize output

Save to default option

Save data to new task

Output data to machine

Stop output data to machine

Output

Positions Save Move Fixed CreateTask SaveOption Close

Position None X 10.000000 FixedAda
Step 0.2mm Y 10.000000 0.10 Output

Width 165.7604 165.7604
Height 75.819 75.81900 Stop

Set positon value if click mouse left button

Dispay set position if move mouse on it

Position value at mouse move

X=67.3299748110831 Y=48.6272040302267

NormalOption
FavoritesOption
TaskName Noname
Layer Default
Engrave 16 cm/s
Cut 20 mm/s
Line 3
Rectangle
OverRun Reset
OutputType
Engrave Outline
EngraveType
LeftTo TopTo
RightTo BottomTo
Versa Convex
Normal Concave
Machine

- TaskName:** edit it if create task
- Layer:** objects on layer
- Engrave:** engrave speed(cm/s)
- Cut:** cut speed(mm/s)
- Distance:** space size when engrave
- Shape:** shape of engrave
- Addsize:** add size with shape of engrave
- OverRun:** todo work when running over

>> NormalOption

∨ FavoritesOption

TaskName

Layer

Engrave cm/s

Cut mm/s

Distance Line

Shape

AddSize

OverRun

OutputType

Engrave Outline

EngraveType

LeftTo TopTo

RightTo BottomTo

Versa Convex

Normal Concave

>> Machine

Hot key(Mouse and keyboard)

- Mouse operation in editing


- 1.Scroll page up/down: wheel up or down

- 2.Scroll page left/right: Ctrl + wheel up or down

Note: button on wheel exchange 1 and 2

- 3.Room in/out: Alt + wheel up or down

Need click Enter when input number in scale edit

- 4.Display object's name in status  X=44.027mm,Y=43.603mm Default - Text1+Fill

- 5.Select more object: Shift + left button of mouse

- 6.Select a object in composite: Ctrl + left button of mouse

- 7.Select rectangle: Click down left button , drop , up left button; select the objects in rectangle.

- Ctrl + N : New page
- Ctrl + O : Open file
- Ctrl + S : Save to file
- Ctrl + I : Import file
- Ctrl + E : Export to file
- Ctrl + P : Print
- Ctrl + Q : Exit
- Ctrl + Z : Undo
- Ctrl + Shift + Z : Redo
- Ctrl + X : Cut
- Ctrl + C : Copy
- Ctrl + V : Paste
- Delete objects: select object, use key 'Delete' in keyboard
- Ctrl + A : Select all objects in current layer

Support file type

- MDR - Moshidraw 2012 file
- MMD – Moshidrfaw 2012 model file
- AI - Adobe Illustrator 8 (lines)
- DXF - AUTOCAD R12/R13/R14(lines)
- PLT - HPGL Plotter(2D)
- BMP - Windows Bitmap
- JPG - JPEG Bitmap
- EMF - Enhanced windows Metafile
- WMF - Windows Metafile

Advanced use

- www.moshidraw.com
- www.moshilaser.com
- www.moshisoft.com
- moshi@moshisoft.com
- laser@moshisoft.com

Insert program to Coreldraw

- LinkCoreldraw

