

# MOSHIDRAW

V6.0



MOSHI

The word "MOSHI" is rendered in a 3D, blocky font. Each letter is filled with a different color from a rainbow spectrum: 'M' is purple, 'O' is orange, 'S' is green, 'H' is blue, and 'I' is purple. The letters have a slight shadow cast to the right and slightly forward, giving them a three-dimensional appearance.

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# Install

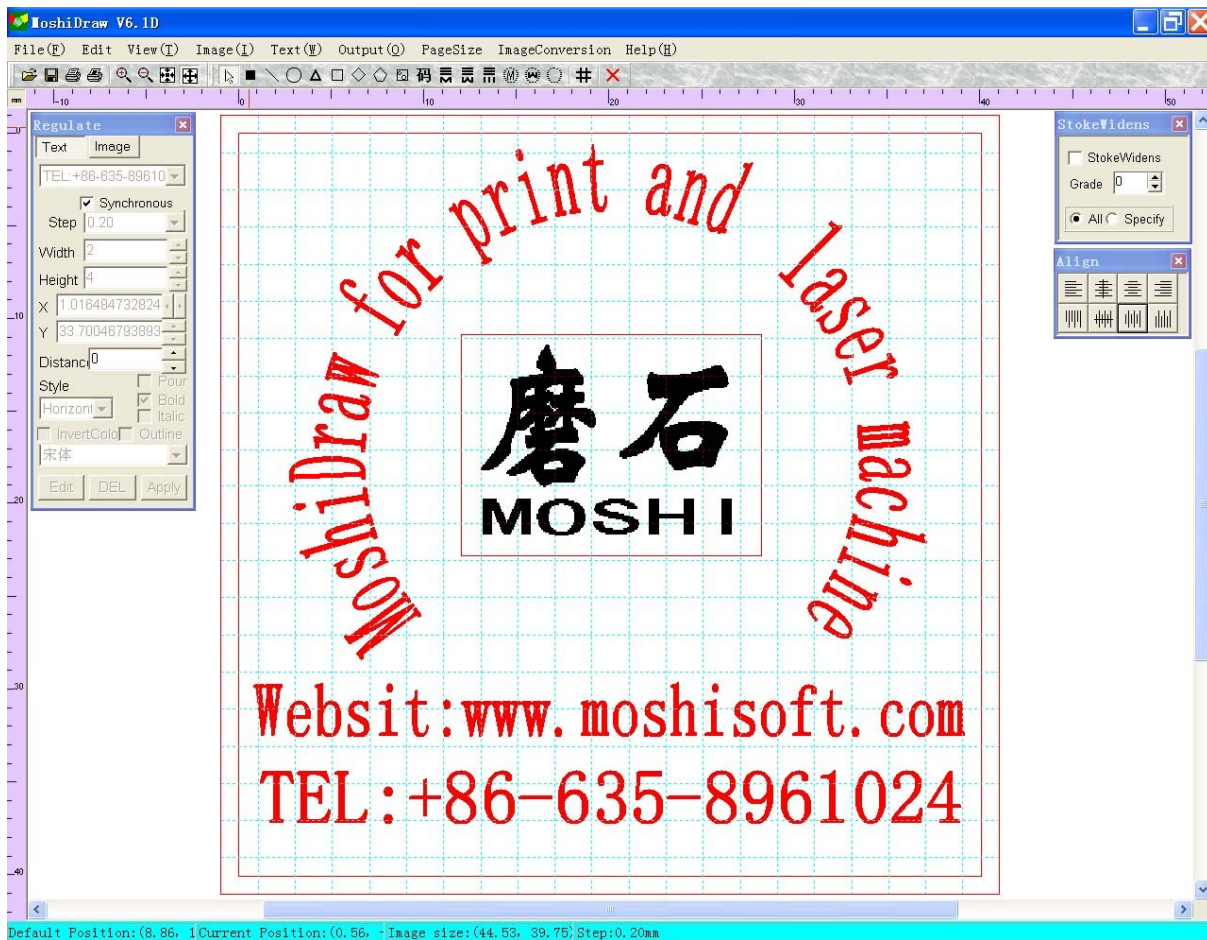
**1.Computer:** above 586,momery above 64M byte,hardisk have abvoe 10MB space,use carving machine or printer.

**2.OS:**WINDOWS 95/98/ME/2000/XP

**3.Install steps:**

- a.Insert software CD to CDDriver, and run install file.
- b.Runing according to comment.
- c.Insert the USEKEY to your comput USB port.
- d.Install complete and run Moshidraw.

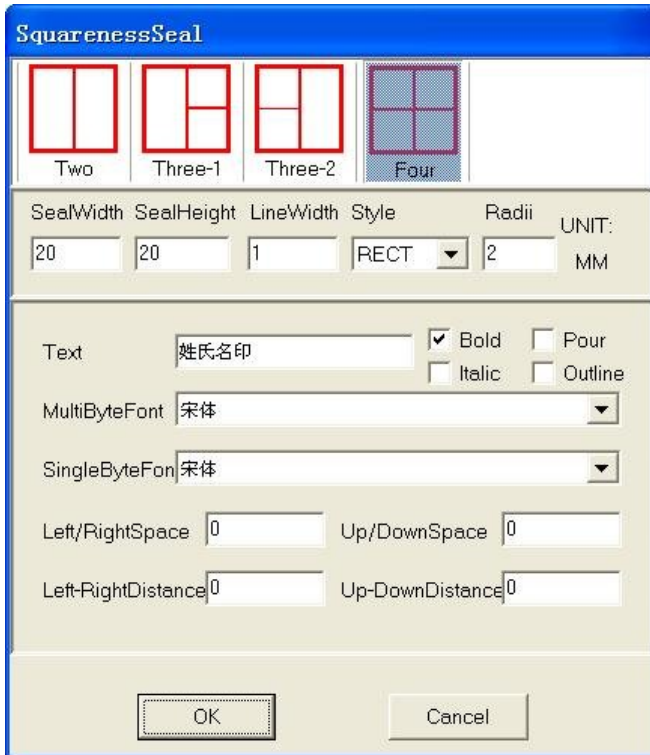
# MENU



- File---New...,NewEmpty,Open,SaveAs,Inpu,Output
- PrintManage,PrintManage,PrintSet,Options,Password,Exit.
- Edit
- View
- Image
- Text
- Output
- Pagesize
- Imageconversion
- Help

# Edit for seal

## SquarenessSeal



### Steps:

- Select [SquarenessSeal] of menu.
- Select seal type: Two, Three-1, Three-2 or Four.
- Set option with seal, click [OK].

Others: This model for double byte language.

## RectangleSeal

RectangleSeal

SealWidth: 30    Haight: 20    LineWidth: 1    Number: 1    Style: RECT    Radii: 2

Text: abcdefghijklmn

	Text	Pour	Font	BOLD
1	abcdefghijklmn			BOLD

Left/RightSpace: 0    MultiByteFont: 宋体     Pour

Up/DownSpace: 0    SingleByteFont: 宋体     Bold

Left-RightDistance: 0    Text: Width: 6    Height: 6     Italic

Up-DownDistance: 0     AUTO    (Unitmm)     Outline

OK    Cancel

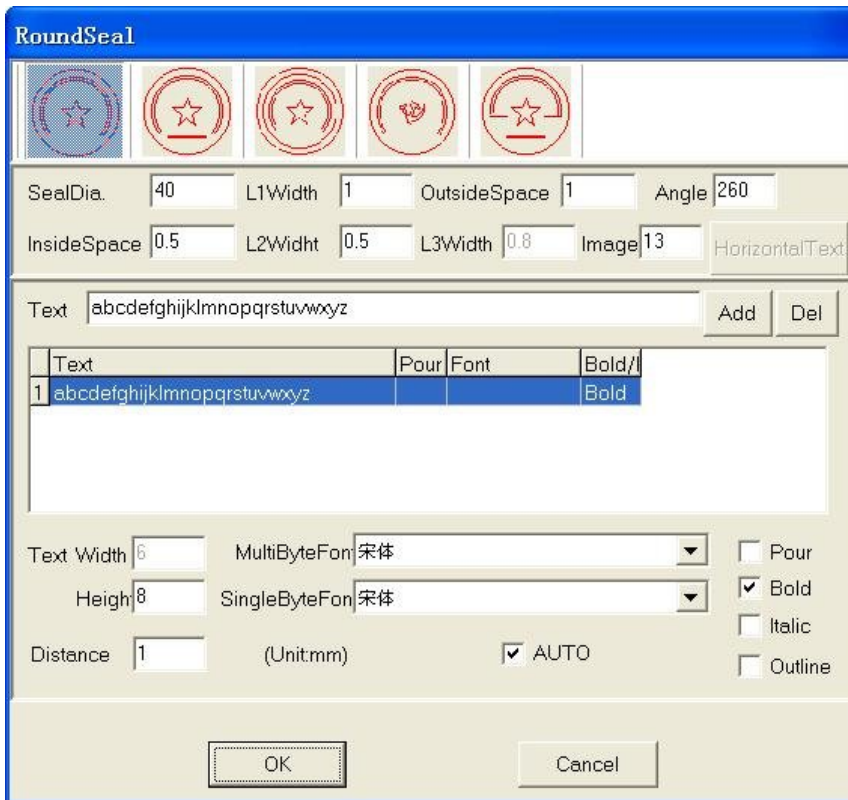
### Steps:

- Select [RectangleSeal] of menu.
- Select seal type: one row, some row, some col.
- Set option: 'Number' is enabled for 'some row' or 'some col'.
- Input text:
  - one row: Input text at 'Text'.
  - some row: select row in grid, that input text at text, that select font for text.
  - some col: select row in grid, that input text at text, that select font for text.
- If select 'AUTO', Automatic set the text width and height.

### Others:

- MultiByteFont: The font is doublebyte as chinese.
- SingleByteFont: The font is singlebyte as english.

## RoundSeal



### Steps:

- a. Select [RoundSeal] of menu.
- b. Select seal type: the format like the image.
- c. Set options:
  - SealDia: The diameter of circle
  - L1Width: The line width of outside circle.
  - L2Width: The line width of inside circle.
  - OutsideSpace: Space at the circle and text.
  - Angle: the text permutation angle with the circle.
  - Add, Del: some text's font is different, so add some text and set font.
- d. Edit text: Select text in grid, edit text at 'Text'.
- e. If select 'AUTO', Automatic set the text width.

## EllipseSeal

EllipseSeal

SealWidth: 50    Height: 35    LineWidth: 1    Space: 2    Angle: 250    Image: 13    HorizontalText

Text: abcdefghijklmnopqrstuvwxy    Add    Del

Text	Pour	Font	Bold/It
1 abcdefghijklmnopqrstuvwxy			BOLD

Text Width: 6    MultiByteFont: 宋体     Pour

Height: 6    SingleByteFont: 宋体     Bold

Distance: 0    (Unit:mm)     AUTO     Italic

Outline

OK    Cancel

### Steps:

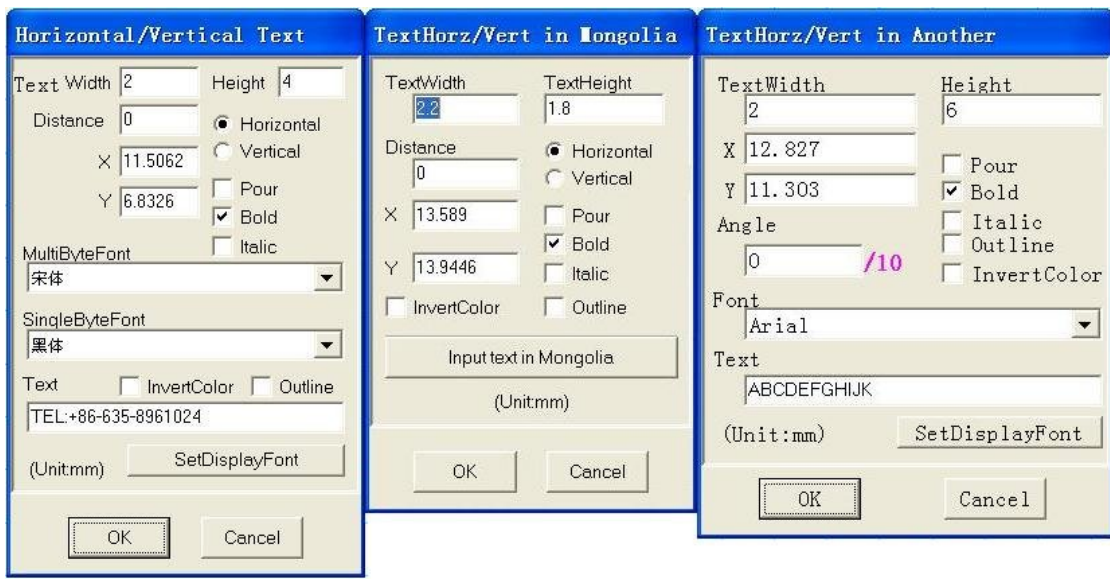
- a. Select [Roungseal] of menu.
- b. Select seal type: The format like the image.
- c. Set option:
  - SealWidth: Seal's length of horizontal.
  - SealHeight: Seal's length of vertical.
  - LineWidth: The line width of ellipse.
  - Space: Space at the circle and text.
  - Angle: the text permutation angle with the circle.
  - Add, Del: some text's font is different, so add some text and set font.
- d. Edit text: Select text in grid, edit text at 'Text'.
- e. If select 'AUTO', Automatic set the text width.

# NewEmpty

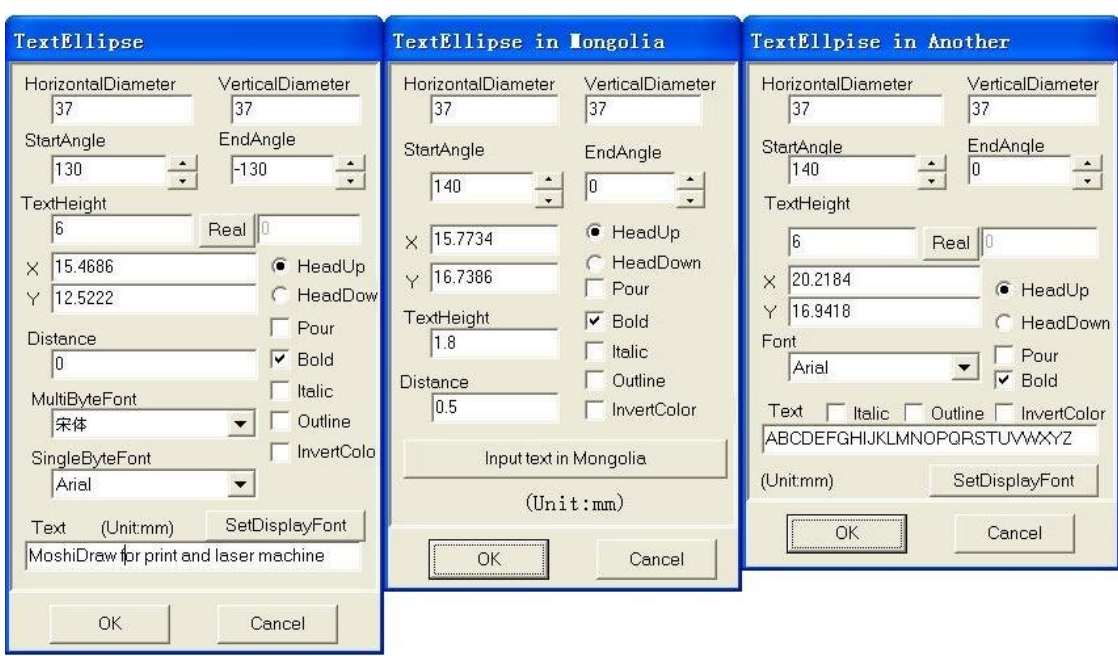
**NewEmpty:**Create a empty page.Add text,image and others,that save as .YZ file.If use format as this file,load and edit text.

**a.Add text:**Select [TextHorz/Vert] or [TextEllipse] or others of Text of menu.Select position in the page,click left button of mouse,then look these windows:

1).Horizontal/Vertical text.



2).The text around the ellipse permutation.



**b.Add image:**Select image tools of [Image] of menu.Select position in the page.

- 1).Add Dot/Line/Ellipse/Triangle/Rhombus/Polygon to the page.  
Select tool of menu,down left button of mouse and move mouse ,then look graphic in the page.up button,add completed.
- 2).Add image file to the page.  
Select [Image] of [Image] of menu.down left button of mouse and move mouse ,then look rectangle in the page.up button,then select image file for this operation.There support file type:BMP/JPG/JPEG/WMF/EMF/PLT.
- 3).Edit image:The image's option edit at Regulate;if not display then select [Regulate] of [View] of menu.

## 指纹印章

在印章的五角星上，添加指纹，印章带有个人识别信息；

**制作方法：**

- 1、用扫描仪以单色方式将指纹扫描进计算机中，并以单色位图存放于 BMP 文件；
- 2、编排印章；
- 3、添加五角星，如已有可跳过此步；
- 4、添加指纹图像；
- 5、选择菜单—图像—微调工具，将添加的图像移动到五星上；
- 6、选择图像的“附加图像”一项；
- 7、调节图像的大小、位置，使其符合条件。

## 蒙文印章排版

此功能是专门为内蒙古印章行业的蒙文印章制作而开发的，可以进行蒙汉混排；

**编排步骤：**

- 1、在菜单中选择，文件—新建—圆章；
- 2、删除圆章文字，点击确定；
- 3、添加椭圆蒙文（在工具栏中，点击 按钮，并在印章中点击）；
- 4、添加横/竖排蒙文（在工具栏中，点击 按钮，并在印章中点击）；
- 5、然后点击“蒙文输入”，即可进入蒙文输入方式；
- 6、蒙文输入可以使用键盘输入，也可以用鼠标点击选择输入；  
添加一行使用“插入”按钮；  
删除一行使用“删除”按钮；  
修改某一行：首先，增大/减小序号使要修改的蒙文变红，即可在文字编辑框中直接修改；
- 7、退出蒙文输入，点击确定，蒙文就添加进去了；
- 8、由于蒙文笔划太细，这里有两种方法解决：
  - a、所有字体都使用粗体，此方法简单，但有一定的局限性；
  - b、所有字体都使用细体，在编辑中点击，笔划加粗，把横划、竖划分别加粗，调节适当的等级。
- 9、保存此印章，作为模板使用；以后再有此类型，直接调出修改文字即可。

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注：在“安装目录/样品”下，有蒙文样板可以直接调入修改文字即可使用。

## 维文印章排版（其他语言文字）

此功能是专门为新疆印章行业的维文印章制作而开发的，可以进行维汉混排；

编排步骤：

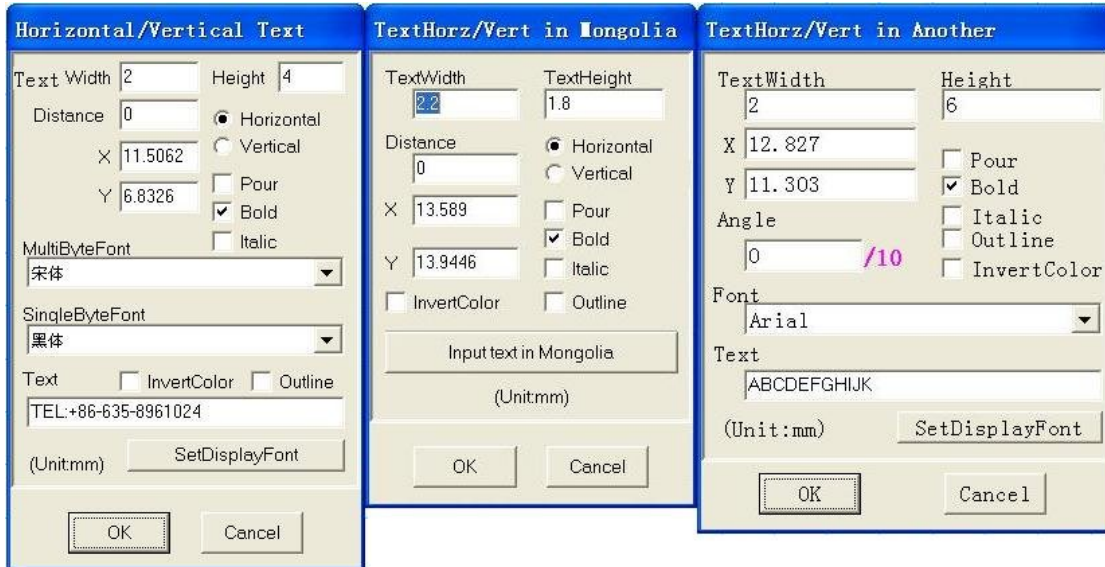
- 1、在菜单中选择，文件-新建-圆章；
- 2、删除圆章文字，点击确定；
- 3、添加其他语言椭圆文字（在工具栏中，点击 按钮，并在印章中点击）；
- 4、添加其他语言横/竖排文字（在工具栏中，点击 按钮，并在印章中点击）；
- 5、然后使用相应的文字的输入法输入文字内容；  
    维文输入请使用维文输入法；如：维软公司的维文输入法；
- 6、点击确定，相应对象就添加到排版中了；
- 7、如果笔划太细，这里有两种方法解决：
  - a、所有字体都使用粗体，此方法简单，但有一定的局限性；
  - b、所有字体都使用细体，在编辑中点击“笔划加粗”，只加粗选中的文字对象，调节适当的等级。
- 9、保存此印章，作为模板使用；以后再有此类型，直接调出修改文字即可。

注：在“安装目录/样品”下，有维文样板可以直接调入修改文字即可使用。

## Add text

Add text:Select [TextHorz/Vert] or [TextEllipse] or others of Text of menu.Select position in the page,click left button of mouse,then look these windows:

a.Horizontal/Vertical text.



**Text height and width:** Character's display and hide height and width.

**Distance:**The space between character and character.

**X/Y:**Position in the page.

**MultiByteFont:**The mulibyte language font as chinese.

**SingleByteFont:**The singlebyte language font as english.

**Horizontal/Vertical:**Permutation Horizontal or Vertical.

**Pour:**The character script anti hour hand direction revolves 90 degrees.

**Bold/Italic/InvertColor/Outline:**The format with text.

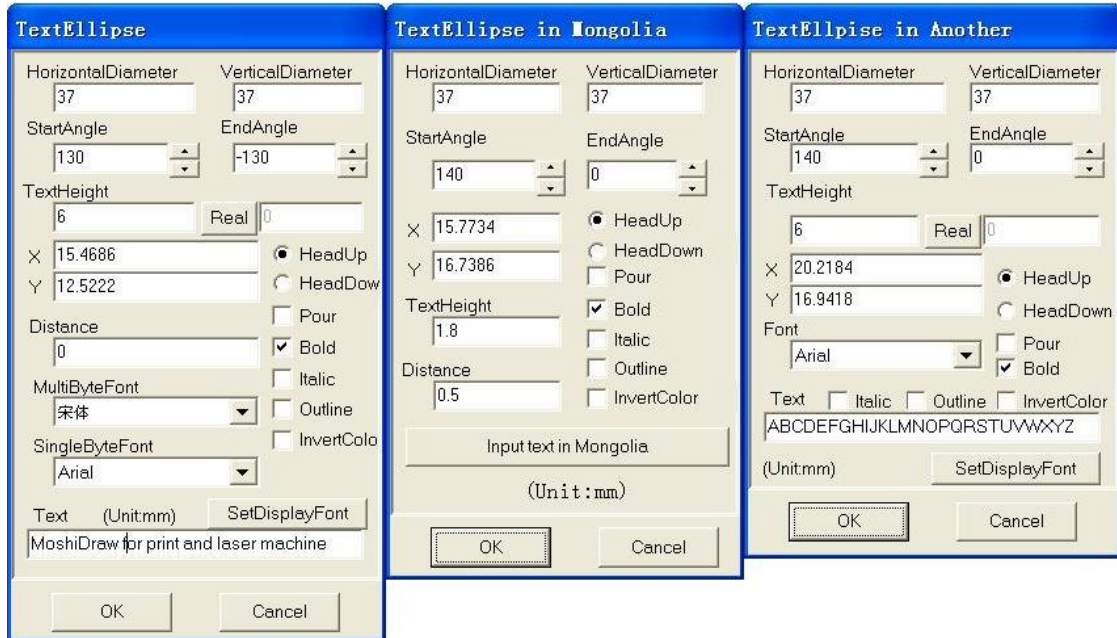
**SetDisplatFont:**Set language for [Text].

**Text:**Input text at there.

**Input text in Mongolia:**The text in Mongolia.

**Angle:**Only Text Horz/Vert in another have.Set the text revolves degrees.

b. The text around the ellipse permutation.



**HorizontalDiameter:**Horizontal length with ellipse.

**VerticalDiameter:**Vertical length with ellipse.

**StartAngle:**The text start permutation at ellipse.

**EndAngle:**The text end permutation at ellipse.

**HeadUp:**The text permutation at up of ellipse.

**HeadDown:**The text permutation at down of ellipse.

**Distance:**Space between character and character.

**X/Y:**Position in the page.

**MultiByteFont:**The multibyte language font as chinese.

**SingleByteFont:**The singlebyte language font as english.

**Horizontal/Vertical:**Permutation Horizontal or Vertical.

**Pour:**The character script anti hour hand direction revolves 90 degrees.

**Bold/Italic/InvertColor/Outline:**The format with text.

**SetDisplayFont:**Set language for [Text].

**Text:**Input text at there.

**Input text in Mongolia:**The text in Mongolia.

**Angle:**Only Text Horz/Vert in another have.Set the text revolves degrees.

☐**CodeNumber**:EN13/EN8codenumber of the international standard.

**Type**:Code type is EN13 or EN8.

**Zoom**:Zoom in or zoom out.

**TopMargin/BottomMargin/LeftMargin/RightMargin**:

**上空/下空/左空/右空**：条码周围预留空白；

**条宽**：条码单条的宽度；

**条长**：条码单条的长度；

**其他条长**：开始/结束/中间的条长；

**数字高度**：条码数字的高度；

**条码**：条码数字，校验码自动生成，输入无效；

**字体**：条码数字的字体；

**显示**：显示条码数字；

**边框**：以条码最大矩形画方框，用于表示条码大小。

## 蒙文输入

☐**输入文字**：根据蒙文字点击相应的字根按钮；输入完成点击插入，输入下一个蒙文字；

☐**修改文字**：修改文字序号，将要改的文字变红，将文字框中的文字删除，重新输入即可；

☐**删除文字**：将相应的蒙文变红，然后点击删除按钮；

☐**修改字体**：在字体下拉菜单中，选择相应的字体；

☐**字根宽、高**：当前显示的蒙文大小。

## 维文输入（其他语言文字输入）

☐**输入维文**：首先选择为文字体，然后使用维文输入法，通过复制-粘贴的方式输入到文字内容；

- 调节各项参数，点击确定即可；
- 其它的操作方式与汉字处理相同；

## Add Graphic

**a.PastImage:**use image data from other software.

**b.Image tools:**

**Dot:**The type have round and ellipse.

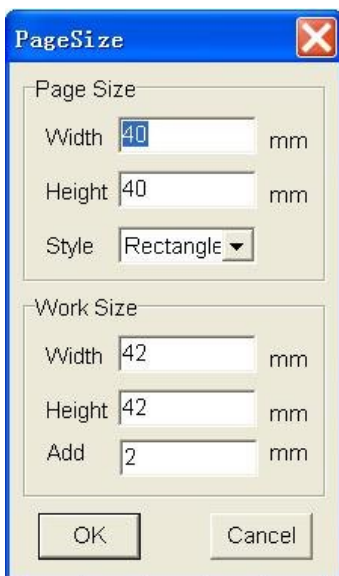
**Line/Ellipse/Triangle/Rhombus/Polygon:**

Edit at [Regulat],if it don't display,then select [Regulat] of [View] of menu.

**c.Add image file to the page.**

Select [Image] of [Image] of menu.down left button of mouse and move mouse,then look rectangle in the page.up button,then select image file for this operation.There support file type:BMP/JPG/JPEG/WMF/EMF/PLT.

## PageSize

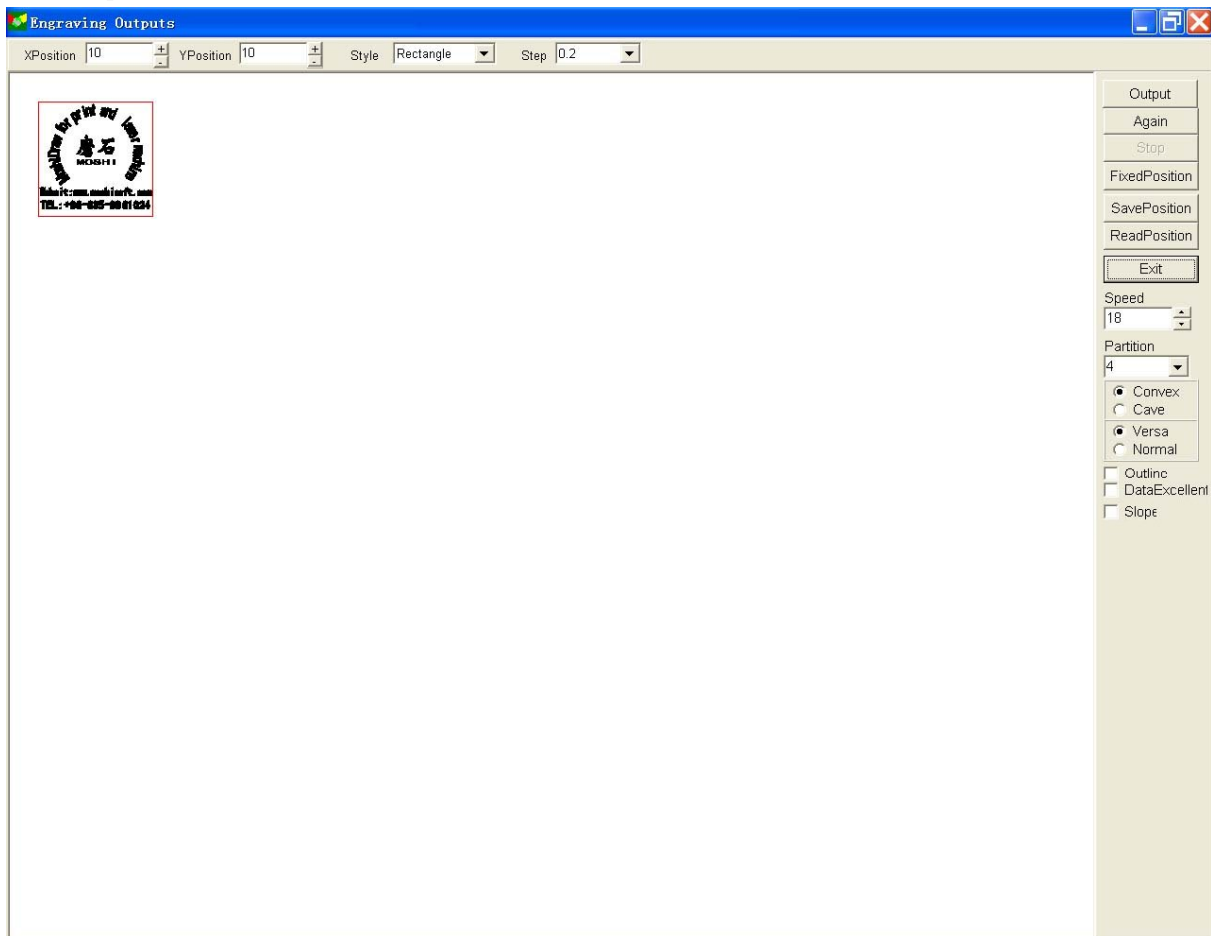


**The page with edit.**

**style:**Rectangle/Ellipse/TriangleUp/TriangleDown/Rhombus.

WorkSize = PageSize + Add

# Output



## Button and options

**Output:**Output data to the machine.

**Again:**Output data to machine again.

**Stop:**Stop output data to the machine.

**FixdPosition:**Pain rectangle at the position.Judge position is right.

**SavePosition:**Save position to system,count less than 20.

**LoadPosition:**Load position of system.

**Exit:**close this window,exit to edit window.

**Convex:**The black color is Convex.The white color is cave.

**Cave:**The black color is cave.The white color is Convex.

**Verso:**Look at under page.

**Normal:**Look at top page.

**Speed:**carve movement,range 1..999 ;

**Partion:**Partion space of lines.This number is more and more,that precision is worse and worse.

**Outline:**Outline the text and image of page.

**DataExcellent:**Don't used.

**Slope:**Slope subjacent at cave locality.

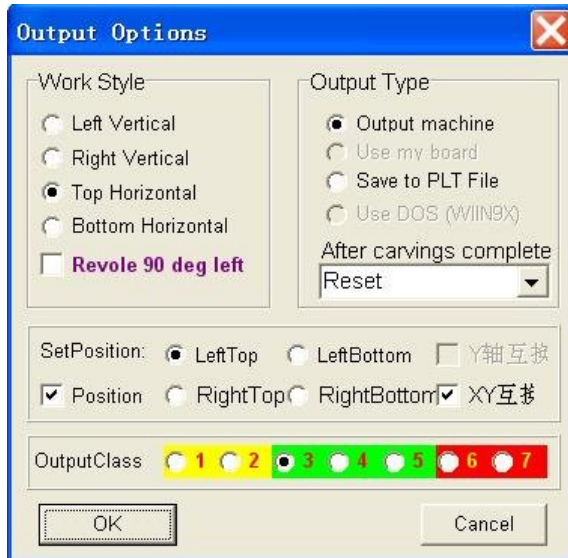
**Xposition:**Horizontal position

**Yposition:**Vertical position.

**Red rectangle:**Icon of the page.Can to drag it use mouse.

**Step:**Move unitage of red rectangle when use keyboard at fixposition.unit:mm

## Output Option



### 1、Work Style

a.**Left Vertical:**carve movement is left to right and traverse is up-down.

b.**Right Vertical:**carve movement is right to left and traverse is up-down.

c.**Top Hroizontal:**carve movement is up to down and traverse is left-right.

d.**Top Hroizontal:**carve movement is down to up and traverse is left-right.

e.**Revole 90 deg left:**Revolving left the page 90 degree.

#### Output Type

a.**Output machine:**Output the data to machine.Port is LPT1,address is 378H.

b.**Save to PLT File:**Save the data to HPGL file.

### 2、SetPosition

a.**LeftTop:**Position at left and top with the page.

b.**RightTop:**Position at right and top with the page.

c.**LeftBottom:**Position at left and bottom with the page.

d.**RightBottom:**Position at right and top with the page.

**others:**It is nicety for position,must be used FixPosition.

3、**OutClass:**Possess CPU time for transmitted data to machine.

## Fix Position and Output

Before start,affirm the machine is connecting and working.

### 1.Fix Position

a.After the page edit,select [Output] of mainmenu.

b. Enter to output window, the position is last time.

c. ReadPosition: Click [ReadPosition] button, select row in window and click [OK].



d. FixPosition: Drag red rectangle to require position use mouse. Then move red rectangle use keyboard.

e. Click switch [TEST] on machine, see position, This is not required run (d).

f. Click [FiPosition], the machine carve rectangle or ellipse, see that is not required run to (d).

**others: Can't outline with machine use style is rectangle.**

## 2. Normal use option

Mainboard	ms10102	ms10103	ms10104
Speed =	6	12	12
Partion =	2	3	3

## 3. Output to machine

Set option, click [Output] and select outtype:

**a. Left Vertical:** carve movement is left to right and traverse is up-down.

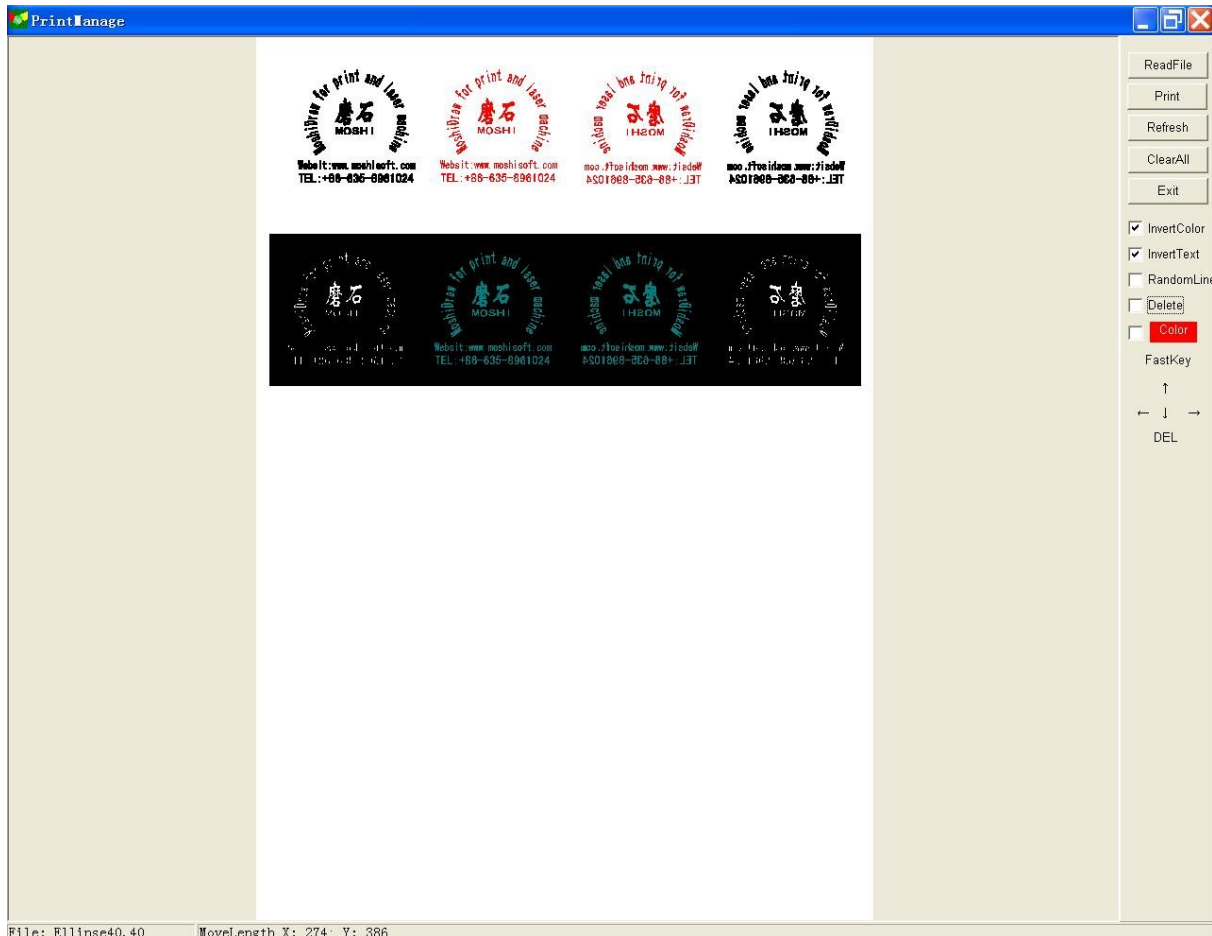
**b. Right Vertical:** carve movement is right to left and traverse is up-down.

**c. Top Hroizontal:** carve movement is up to down and traverse is left-right.

**d. Top Hroizontal:** carve movement is down to up and traverse is left-right.

**e. Revole 90 deg left:** Revolving the page 90 degree to left.

# PrintManage



**Output Manage:** : Put the page to manage after edit,wait for print out.

**PrintManage:**Can print some page on one paper.

- 1.**Use printmanage:**select [PrintManage] of [file] of mainmenu.
  - a.White area same as paper size,The page want to print must in the area.
  - b.Can drag icon to position use mouse.
  - d.Use keyboard with move it:UP,Down,Left,Right
  - e.All option is enabled,must be selected before use "Output Manage" .
- 2.**[ReadFile]:**use saved YZ files.
- 3.**[Print]:**Print out all page to printer.
- 4.**[Refresh]:**repaint the form.
- 5.**[ClearAll]:**delete all page in this form.
- 6.**[Exit]:**Return to mainform.
- 7.**Output to printmanage:**after the page edit,click [Output Manage] of [file] of mainmenu.
- 8.**option**
  - a.InvertColor:This must be selected before output page to printmanage,the page is inverse color.
  - b.InvertText:This must be selected before output page to printmanage.
  - c.RandomLine:Add some line to page.
  - d.Delete:After selected,click the page will be deleted.
  - e.Color:This must be selected before output page to printmanage.

---

set it checked and click [color],then select color for page.

# Other Operation

## FastKey

### Use mouse:

LeftButton ---select/drag text or image  
 Shift+LeftButton---Add object to selection  
 Ctrl+LeftButton ---Select/drag one character in text.  
 RightButton ---displat edit menu.

### Menu fastkey:

F1---Help	F2---SaveAs	F3---Pringmanage	F4---Show/hide stokewidens
F5---Show/hide rectangle on object	F6---Show.hide [Regulate]		
F7---Zoom in	F8---Zoom out		
CTRL+F---SquarenessSeal	CTRL+T---RectangleSeal	CTRL+Y---RoundSeal	
CTRL+U---EllipseSeal	CTRL+N---NewEmpty	CTRL+O---Open file	
CTRL+Z---UNDO	CTRL+X---Cut	CTRL+C---Copy	
CTRL+V---Past	CTRL+Del---Delete	CTRL+X---Exit	

### Use fastKey at edit:

**Leftbutton of mouse**---Select/drag text or image  
**Rightbutton of muse**---Select/drag one character in text

- ---subtrahend step	+ ---add step	Up_KEY ---Move up the object
Insert ---subtrahend the object width		Down_KEY---Move down the object
Delete ---Add the object width		Left_KEY ---Move left the object
PageUP ---subtrahend the object hei		Right_KEY---Move right the object
PageDOWN---Add the object height		

**Home:** a.Revolving left one character or image  
 b.Subtrahend the ellipsetext's height  
 c.Subtrahend image's line widt

**End:** a.Revolving right one character or image  
 b.Add the ellipse's height  
 c.Add image's line width

F9---Subtrahend the distance

F10---Add the distance

F11---Revolving left the ellipsetext

F12---Revolving right ellipsetext

### FixPosition:

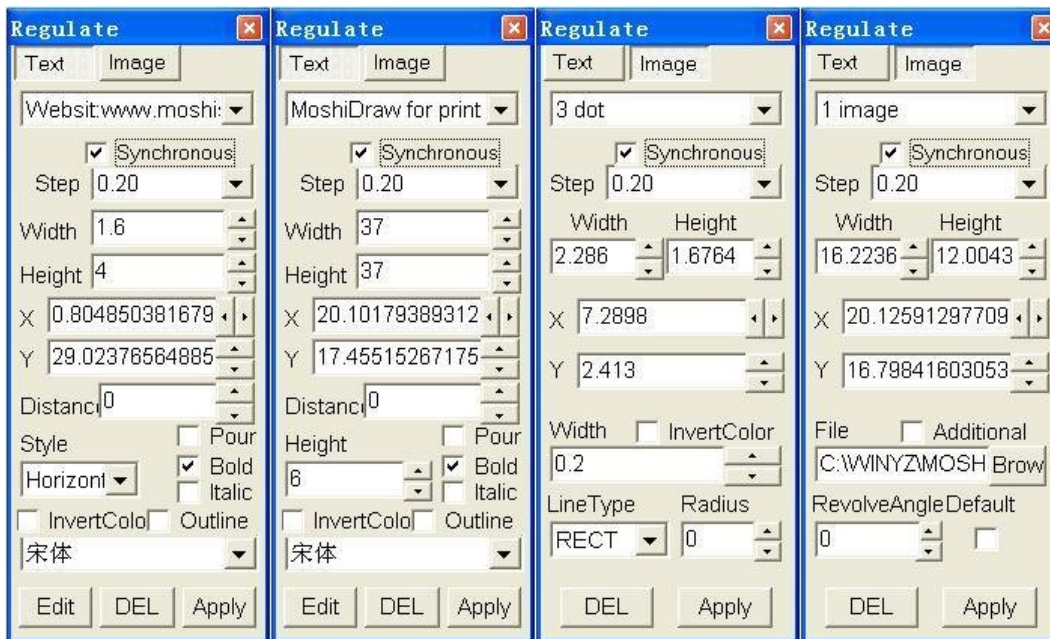
- --- Subtrahend step	+--- Add step
Up_KEY---Move up red rectangle	Down_KEY---Move Down red rectangle

**Left\_KEY**---Move left red rectangle  
**F2**---Fix position  
**F4**---Save position

**Rgith\_KEY**---Move right red rectangle  
**F3**---Stop  
**F5**---Read position

## Tools

### 1.Regulate



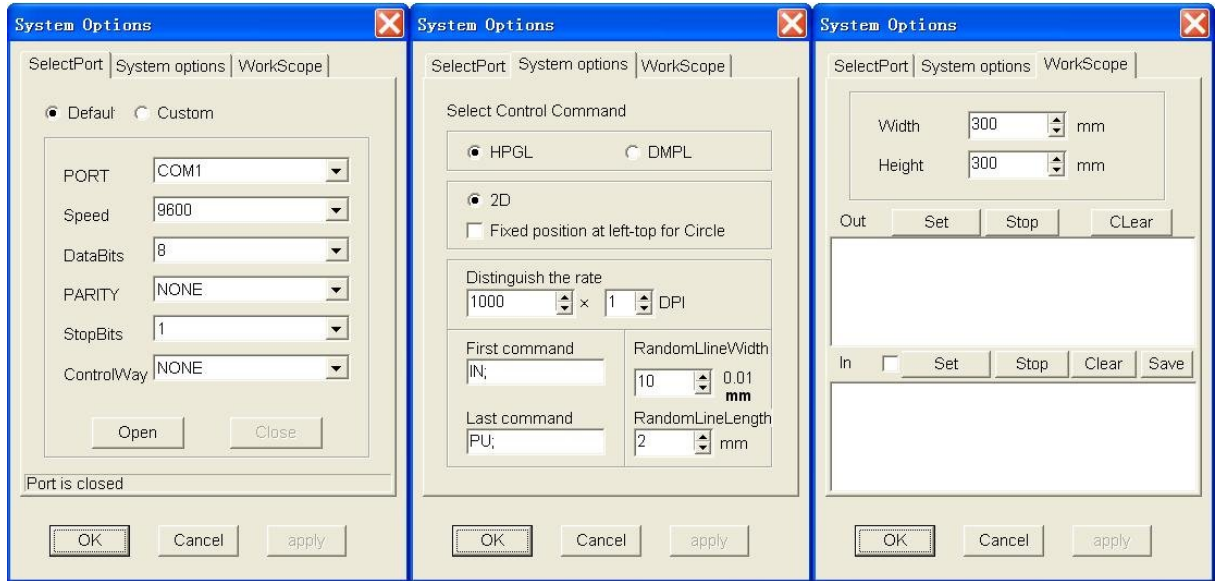
- a.**step**:Subtrahend or Add number while click mouse.
- b.**Width**:Object width.
- c.**Height**:Object height.
- d.**X**:Horizontal position
- e.**Y**:Vertical position.
- f.**Synchronous**:Change option then the object real change.
- g.**Distance**: The space between character and character
- h.**Pour**:Revolving left character 90 degree
- i.**Bold**:overstriking.
- j.**Italic**:italics.
- k.**InvertColor**:Invert the text color.
- l.**Outline**:The text us outline and don't fill.
- m.**Height-2**:The ellipsetext's height.
- n.**Width-2**:The image's line width.
- o.**LineType**:Rectangle/Round/Line
- p.**Radius**:Used when LineType=Round/Line.
- r.**Additional**:Use currently fill the fore image.
- s.**File**:Use image file name.
- t.**RevolveAngle**:The image recolve angle.
- u.**Default**:use the image's scale of width and height at original.

## 2. Fast tools button



- 1---Open file---Only open .YZ files
- 2---Save as---Save as BMP/JPG/WMF/EMF/.YZ files
- 3---Output to printmanage---Output current page to printmanage
- 4---Printmanage---Manage all document for print
- 5---Zoom in
- 6---Zoom out
- 7---Default size
- 8---Same window's size
- 9---Select
- 10---Dot
- 11---Line
- 12---Ellipse
- 13---Triangle
- 14---Rectangle
- 15---Rhombus
- 16---Polygon
- 17---Image file
- 18---Not use
- 19---Horizontal or vertical text in Mongolian
- 20---Horizontal or vertical text in another
- 21---Horizontal or vertical text
- 22---Text in Mongolian on ellipse
- 23---Text in another on ellipse
- 24---Text on ellipse
- 25---RandomLine
- 26---Clean

# System Option



## SelectPort

**Default:** Use LPT1 port and address is 378H.  
**Custom:** Use and set COM1、COM2、COM3、COM4...

## System Options

Select control command: Use HPGL, Never use DMPL  
 Distinguish the rate: use 1000X1=1000DPI or 500X2=1000DPI  
 Don't change another.

## WorkScope

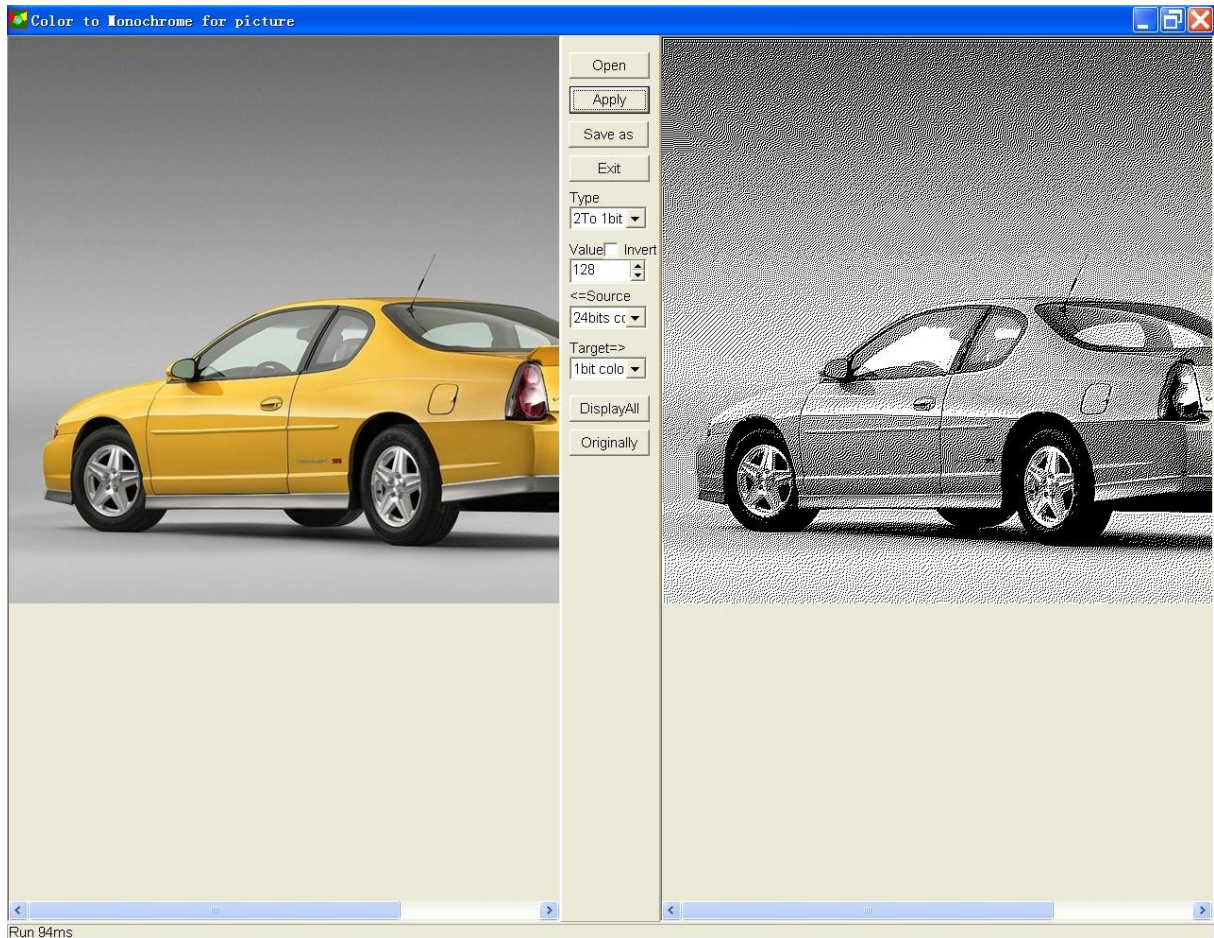
**The machine work ase.**  
 Don't use another.

# Password



Use password safeguard system.

# ImageConversion



The color image to black-white image.