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New
  To choose New:

1 Select File from the Menu Bar.

2 Select New from the popup menu that appears. A new display
  window will appear.

Load Bitmap

To load the display from a bitmap file:

 1 Select File from the Menu Bar.

 2 Select Load Bitmap from the popup menu that appears.

 3 A dialog box appears. To pick a file in the current
   directory, type a filename in the Filename field or pick a
   file from the Files list box. To pick a file in another
   directory, type the filename with a path or use the
   Directories listbox.

 4 Select the OK button.

Save Bitmap As

To save the display in a bitmap file:

1 Select File from the Menu Bar.

2 Select Save Bitmap File As from the popup menu that appears.

3 A dialog box appears. To save a file in the current
  directory, type a filename in the Filename field. To save a
  file in another directory, type the filename with a path or
  use the Directories listbox.

4.   Select the OK button.

Load Metafile

To load the display from a metafile:

1 Select File from the Menu Bar.

2 Select Load Metafile from the popup menu that appears.

3 A dialog box appears. To pick a file in the current
  directory, type a filename in the Filename field or pick a
  file from the Files list box. To pick a file in another
  directory, type the filename with a path or use the
  Directories listbox.

4. Select the OK button.

Save Metafile As

To save the display to a metafile:

1 Select File from the Menu Bar.

2 Select Save Metafile As from the popup menu that appears.

3 A dialog box appears. To save a file in the current
  directory, type a filename in the Filename field. To save a
  file in another directory, type the filename with a path or
  use the Directories listbox.

4 Select the OK button.

Load Pattern File

To choose Load Pattern:

1 Select File from the Menu Bar.

2 Select Load Pattern from the popup menu that appears.

3 A dialog box appears. To pick a file in the current
  directory, type a filename in the Filename field or pick a
  file from the Files list box. To pick a file in another
  directory, type the filename with a path or use the
  Directories listbox.

4 Select the OK button.

Save Pattern File As

To choose Save Pattern File:

1 Select File from the Menu Bar.

2 Select Save Pattern File from the popup menu that appears.

3 A dialog box appears. To save a file in the current
  directory, type a filename in the Filename field. To save a
  file in another directory, type the filename with a path or
  use the Directories listbox.

4 Select the OK button.

Print View

To choose Print View:

1 Select File from the Menu Bar.

2 Select Print View from the popup menu that appears.

Bitmap Print

To print a bitmap file:

1. Select File from the Menu Bar.

2. Select Bitmap Print from the popup menu that appears.

3. A dialog box appears. To pick a file in the current directory, type a filename in the Filename field or pick a file from the Files list box. To pick a file in another directory, type the filename with a path or use the Directories listbox.

4. Select the OK button.

Printer Setup

To choose Printer Setup File:

1 Select File from the Menu Bar.

2 Select Printer Setup from the popup menu that appears.

Quit

To choose Quit:

1 Select File from the Menu Bar.

2 Select Quit from the popup menu that appears.

Copy

To choose Copy:

1 Select Edit from the Menu Bar.

2 Select Copy from the popup menu that appears.

Paste

To choose Paste:

1 Select Edit from the Menu Bar.

2 Select Paste from the popup menu that appears.

Size

Edit Line Length

Edit Line Width

Position

<u>Edit Distance from Left</u>
<u>Edit Distance from Bottom</u>

Angle

Edit Starting Angle

Edit Turning Angle

Color

Edit Background Color
Edit Foreground Color
Edit Text Color

Edit Line Length

To change the line length:

 1 Select Picture from the Menu Bar.

 2 Select Size from the popup menu that appears.

 3 A dialog box appears. Tab to or click the mouse on the Length
   field and enter the new length.

 4 Select the OK button.

Edit Line Width

To change the line width:

 1 Select Picture from the Menu Bar.

 2 Select Size from the popup menu that appears.

 3 A dialog box appears. Tab to or click the mouse on the Width
   field and enter the new width.

 4 Select the OK button.

Edit Distance from Left

To change the starting distance of the pen from the left of the
screen:

 1 Select Picture from the Menu Bar.

 2 Select Position from the popup menu that appears.

 3 A dialog box appears. Tab to or click the mouse on the
   Distance from the Left field and enter the new position.

 4 Select the OK button.

A shortcut method is to move the mouse until the arrow is in the
desired position on the display screen and click the mouse.

Edit Distance from Bottom

To change the starting distance of the pen from the bottom of the screen:

  1 Select Picture from the Menu Bar.

  2 Select Position from the popup menu that appears.

  3 A dialog box appears. Tab to or click the mouse on the
    Distance from the Bottom field and enter the new position.

  4 Select the OK button.

A shortcut method is to move the mouse until the arrow is in the desired position on the display screen and click the mouse.

Edit Starting Angle

To edit the initial angle:

 1 Select Picture from the Menu Bar.

 2 Select Angle from the popup menu that appears.

 3 A dialog box appears. Tab to or click the mouse on the
   Starting Angle field and enter the initial angle.

 4 Select the OK button.

Edit Turning Angle

To edit the turning angle:

1 Select Picture from the Menu Bar.

2 Select Angle from the popup menu that appears.

3 A dialog box appears. Tab to or click the mouse on the
  Turning Angle field and enter the turning angle.

4 Select the OK button.

Edit Background Color

To change the background color:

1 Select Picture from the Menu Bar.

2 Select Color from the popup menu that appears.

3 Select Background

4 A dialog box will appear. Select one of the color boxes on
  the top of the dialog box. Another method is to change the
  values in the Red Value, Blue Value or Green Value boxes.

5 Select the OK button.

Edit Foreground Color

To change the color used for drawing lines:

1 Select Picture from the Menu Bar.

2 Select Color from the popup menu that appears.

3 Select Foreground

4 A dialog box will appear. Select one of the color boxes on
  the top of the dialog box. Another method is to change the
  values in the Red Value, Blue Value or Green Value boxes.

5 Select the OK button.

Edit Graphics Color

To change the graphics color:

 1 Select Picture from the Menu Bar

 2 Select Color from the popup menu.

 3 Select Graphics

 4 A dialog box will appear. Select one of the color boxes on
   the top of the dialog box. Another method is to change the
   values in the Red Value, Blue Value or Green Value boxes.

Number of Generations

To choose Number of Generations:

1 Select Picture from the Menu Bar.

2 Select Number of Generations from the popup menu that appears.

3 A dialog box appears. Tab to or click the mouse on the Number of Generations field and enter the new number of generations.

4 Select the OK button.

Demo

To choose Demo:

 1 Select Show from the Menu Bar.

 2 Select Demo from the popup menu that appears.

Paint

To choose Paint:

 1 Select Show from the Menu Bar.

 2 Select Paint from the popup menu that appears.

Clear

To choose Clear:

 1 Select Show from the Menu Bar.

 2 Select Clear from the popup menu that appears.

Initial Text

To edit Initial Text:

 1 Select Create a Design from the Menu Bar.

 2 Select Initial Text from the popup menu that appears.

 3 Select the Text field and edit.

 4 Select the OK button.

Text Substitutions

Add a Text Substitution Rule
Edit a Text Substition Rule
Remove a Text Substitution Rule

Width Reduction

Reduce Width of New Branch
Reduce Width of Old Branch

Context Enable

To toggle the Context Enable/Disable:

 1 Select Options from the Menu Bar.

 2 Select Context Enable from the popup menu that appears.

Change Symbols

To choose Change Symbols:

 1 Select Options from the Menu Bar.

 2 Select Change Symbols from the popup menu that appears.

 3 A dialog box appears. Tab to each symbol you wish to change
   and enter a new letter.

 5 Select the OK button.

Add a Text Substitution Rule

1   Select Create a Design from the Menu Bar.

2   Select Text Substitution from the popup menu that appears.

3   A dialog box appears. Select the add button.

4   A new dialog box appears. The rule is broken into old text,
    new text, a delay and, if you have enabled context, previous
    context and next context.   An underline is a wildcard.

     Enter text in the Old Text field and the New Text field,
    and optionally, the context fields.   A legend explains the
    meaning of certain symbols.

     The delay can be used, for examples, to delay the
    appearance of flowers for several generations. Tree18.prd
    uses this technique. The delay can be left at the default
    setting of zero.

  5 Select the OK button.

Remove a Text Substitution Rule

To delete a text substitution rule:

1 Select Create a Design from the Menu Bar.

2 Select Text Substitution from the popup menu that appears.

3 A dialog box appears. Select the rule you wish to delete from
  the listbox. Scroll if the rule is not visible.

4 Select the Remove button.

5 Select the OK button.

Edit a Text Substitution Rule

To edit a text substitution rule:

 1 Select Create a Design from the Menu Bar.

 2 Select Text Substitution from the popup menu that appears.

 3 A dialog box appears. Select the rule you wish to edit from
   the listbox. Scroll if the rule is not visible.

 4 Select the edit button.

 5 A new dialog box appears. The rule is broken into old text,
   new text and, if you have enabled context, previous context
   and next context.   An underline is a wildcard.

    Enter text in the Old Text field and the New Text field, and
   optionally, the context fields.   A legend explains the
   meaning of certain symbols.

    The delay can be used, for examples, to delay the appearance
   of flowers for several generations. Tree18.prd uses this
   technique. The delay can be left at the default setting of
   zero.

 6 Select the OK button.

Reduce Width of New Branch

To change the width reduction factor for the new branch:

1 Select Options from the Menu Bar.

2 Select Width Reduction Algorithm from the popup menu that
  appears.

3 A dialog box appears. Tab to or click the mouse on the
  Reduction of New Branch field and enter the percentage of
  reduction.

4 Select the OK button.

Reduce Width of Old Branch

To change the width reduction factor for the old branch:

 1 Select Options from the Menu Bar

 2 Select Width Reduction Algorithm from the popup menu.

 3 A dialog box appears. Tab to or click the mouse on the
   Reduction of Old Branch field and enter the percentage of
   reduction.

 4 Select the OK button.

Set Rectangle

To set the clipping rectangle:

1 Select Options from the Menu Bar.

2 Select Set Rectangle from the popup menu.

3 The mouse arrow will become a crosshair. Click and drag the
mouse to define a rectangle. Press ESCAPE to cancel.