

# VectorWorks Version 9.5.0 Documentation Bulletin

This document contains information on all user interface updates since the release of VectorWorks 9.0.1

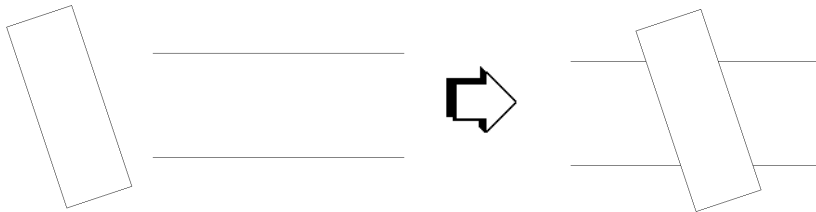
An updated version of the help index is loaded as part of the installation, and contains a link to this pdf document.

## TRIM COMMAND

Use the **Trim** command to trim lines or walls where they intersect with a designated cutting object.

To trim walls:

1. Position the cutting object over the wall(s) to be trimmed.



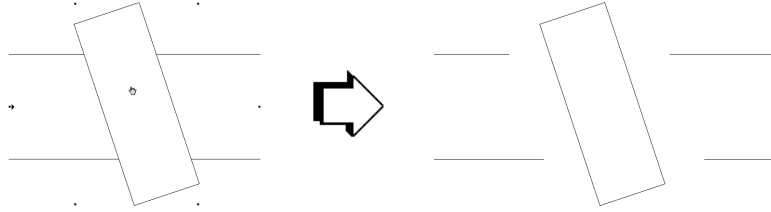
2. Select the lines/walls to be trimmed.
3. Select **Tool > Trim** or type Control+T (Windows) or Command+T (Macintosh).
4. Click on the cutting object.

The trim command is executed and the pieces can be moved independently.



### In this Document:

- Trim Command
- Format Text Dialog Box Keyboard Shortcut
- Macintosh OS X
- Support for AutoCAD Light Export
- Performance Improvements



## FORMAT TEXT DIALOG BOX KEYBOARD SHORTCUT

The Format Text dialog box can now be accessed by selecting the **Format Text** command from the **Text** menu, or by typing the keyboard shortcut Control+Shift+T (Windows) or Command+Shift+T (Macintosh).

## MACINTOSH OS X

### Aqua Interface

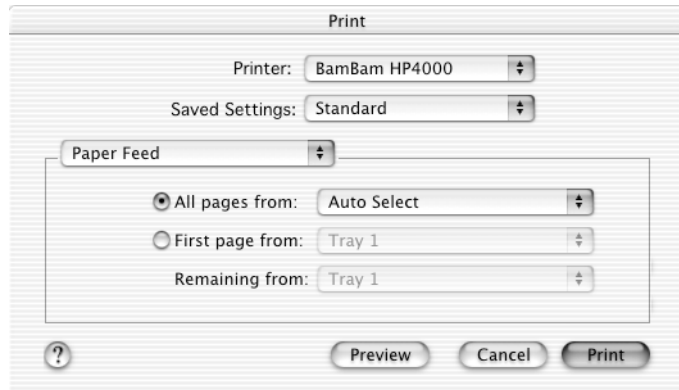
The VectorWorks palettes and dialog boxes have been redesigned to comply with the new Aqua interface.

### Quit Command

Under Mac OS X, the **Quit** command has been moved from the **File** menu to the **VectorWorks** menu.

### Print Dialog Box

The print dialog box has changed under OS X.



Items which were always displayed in the dialog box under OS 9 have now been placed in pulldown menus.

## SUPPORT FOR AUTOCAD LIGHT EXPORT

The VectorWorks DWG/DXF export function now includes the ability to export to AutoCAD versions LT98, LT97, and LT95.

## PERFORMANCE IMPROVEMENTS

One of the major focus areas for this release was to improve performance, especially on the Macintosh platform. Many low-level changes were made to core areas of the application, resulting in better overall responsiveness. In addition, many higher-level operations also received performance-related improvements. Some of the more significant high-level speed gains were realized in the following areas:

- Switching between saved sheets is between two and five times faster than it was in version 9.0.1
- Most VectorScripts, especially larger ones, will run significantly faster than they did in version 9.0.1
- Most plug-in objects will regenerate significantly faster than they did in version 9.0.1
- Drawing rotated text and dimensions is up to five times faster than it was in version 9.0.1
- Hidden line rendering is at least twice as fast as it was in version 9.0.1

## Performance Improvements

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- The **Convert to Lines** and **Convert Copy to Lines** commands are at least twice as fast as they were in version 9.0.1
- The **Tape Measure** tool is no longer slower than it was in version 8.5.2
- The **Protractor** tool is no longer slower than it was in version 8.5.2
- Exporting files to VectorWorks 8.0 is many times faster than it was in version 9.0.1
- Exiting symbols (especially nested symbols) is 40%-300% faster than it was in version 9.0.1
- Creating a symbol and leaving an instance in place is 40% faster than it was in version 9.0.1
- Files containing worksheets with criteria now open many times faster than they did in version 9.0.1
- Selecting, moving, and drawing polylines is many times faster than it was in version 9.0.1
- Dragging complex extrudes is much faster than it was in version 9.0.1
- Performing polygonal solids operations is two to five times faster than they it was in version 9.0.1
- The Object Info palette Data pane activates up to eight times faster than it did in version 8.5.2 for files containing many records
- Creating and deleting classes (in files containing many classes) is many times faster than it was in version 9.0.1
- Rendering with the OpenGL accelerated video card is noticeably faster, in certain situations, than it was in version 9.0.1
- On Windows, drawing large text blocks is much faster than it was in version 9.0.1
- Windows Postscript printing is two to eight times faster than it was in version 8.5.2; larger files will experience more dramatic speed increases