

Version 1.4 Update [2011-04-29]

This update includes over 15 new features and enhancements with focus on improvements for editing.

(See the full update info via the "Info -> Version Update Info" menu option from the app, video of new features via "Info -> Tutorials -> iDesign Version 1.4 New Features")

New Features & Enhancements

- Offset handles for moving and positioning the selected point maintaining full visibility without your finger blocking the view
- Object & point snapping during insert, shape move and point move for easy and accurate positioning [Snap master switch and Object & Point Snap switch must be ON in the Menu -> Home -> Board menu panel for object/point snap to be enabled]
- Snap master switch now overrides all the separate snap settings for quickly turning snap on or off
- Nudge controls, allows precise movement of selected shapes or selected points. Can be toggled On/Off with the onscreen button [Nudge button is located at the left bottom of the screen]
- Moveable rotation center for selection turned on by tapping the rotation handle and can be moved and set anywhere on the board
- Explode shape to break each segment into separate shapes
- Join selected shapes which are aligned together at end points [Turn Object & Point Snap ON for easier alignment of end points]
- Break a shape at the selected point
- Break a selected segment
- Weld a shape with another shape at the selected end point aligned at the same point
- Open a shape at the selected segment
- Straighten the selected segment on a path
- Curve the selected segment on a path
- A new path edit toolbar which will replace the standard tools toolbar while in path edit mode for quick access to path edit functions [The buttons are also available and labeled in the Menu -> Properties -> Path Edit panel till you get familiar with the toolbar icons]
- Zoom preset toolbar buttons moved to the edit toolbar on the top portion of the screen
- Color mixer enhanced to include alpha (opacity) control, colors can be moved to the mixer from the fill panel or picked from existing objects [The Mixers target is either Pen or Fill color depending on whether it was invoked from Pen or Fill property sub menu options]
- Rename designs and layers, tap on the title in the detail panel for renaming designs and layers.
- Backup and restore, store multiple backups date-wise on your device as an archive, email backups for storing externally
- Restore external backups via email attachment, works between different kinds of iOS devices to transfer and sync data between iPhone & iPad

Fixes

- Fixed the "Current Selection" option for export which was causing the sides getting chopped marginally at half of the line width
- Fixed irregular movement of the shape during shape insertion if the insert direction is reversed
- Fixed line width of shapes at high zoom levels getting clipped on edit mode when point editing is enabled

- Fixed custom snap to work with any selected unit system
- Fixed random crash issue related to undo/redo not recorded for edit point and aspect lock settings
- Lock Path Edit setting in Board menu is deprecated and has been removed
- Other stability related fixes

Version 1.3.1 Update [2011-01-12]

This is a service update with over 40 enhancements and fixes over the 1.3 feature set. Focus is on refinements and fixes for existing functionality.

(See the full update info via the "Info -> Version Update Info" menu option from the app)

- Added rotation handles to easily rotate shapes/groups/multi selection, rotation snap, rotation keyboard input, rotation angle display
- Rotating a shape or group now rotates its bounding box, reset bounding box button to reset only the rotated shapes/group/selection bounding box to zero rotation, bounding boxes and measurements exclude the line widths
- Multi drag selection now holds all the selected shapes/groups in a single selection frame
- Pan and zoom locking button to enable/disable board scrolling
- Current selection added as an export source option to export only the selected shapes
- Edge inset for the board to allow easier editing of shapes on board edges, shapes can now be drawn and moved out of the board area
- Measurement display for length and angle for lines/segments while drawing or selection
- Added standard board size preset options (A0 to A5, B4, B5, Letter, Legal, Tabloid), simplified board size panel with options to specify custom board size in selected units, landscape switch added to change board size between landscape and portrait
- Ruler markings based on 1 unit values for all unit options including feet, in multiples of 10 based on zoom level, custom grid and snap specified in selected units
- Paste will select pasted shapes automatically after pasting
- All keyboard input fields are now larger for better touch support
- Fixed issues on export for text color, line breaks in text, arrow ends in SVG, italic/bold in SVG, handling of special characters affecting PDF export, export of dash patterns for some line end combinations
- Fixed export size for non pixel/point units to be in accurate print dimensions for PDF & SVG
- Export width and height input fields specified in selected units, export scale is specified as a percentage of board size or selection size, plus/minus buttons for adjusting export scale, export sizes to refresh on loading a design
- Fixed layers getting messed up on zOrder changes for groups within layers
- Fixed overlapping menu panels when keyboard is displayed under low memory situation and text menu sub panels getting stuck without back button
- Fixed selected tool not highlighted in tools panel for continuous insert mode
- Fixed slider controls for line width, opacity, font to update the value field in realtime and apply on release
- Fixed random crashes on certain grouping, selection and undo/redo scenarios
- Handle DPI difference for units in devices when a design created on iPad is opened in iPhone/iPod or the other way around
- Fixed point snap and resize snap to align correctly on first move when switching between snap

enabled and disabled modes

Version 1.3 Update [2010-10-05]

With 20+ enhancements and new features iDesign is now much faster, more refined, more enhanced and much more intuitive to use!

- iOS 4 Tested with multi-tasking support, maintains full compatibility with iOS 3.0
- Full retina display support for iPhone 4
- Faster rendering with 2 to 4 times faster zooming, panning on the same old device
- A reorganised, simplified and enlarged context sensitive toolbox (main menu)
- Scrollable Toolbars, which can be turned on or off with a one touch access to common tools and functions
- Floating Rulers, which can be turn on or off with a touch
- Specify board Units (points, inches, feet, centimeter, meter), switch for auto conversion (actual measurements on screen at 1:1 zoom based on units), rulers display the selected units
- Unlimited board sizes (upto 1million units), specify custom board sizes, change board/canvas sizes
- Unlimited zoom with clear and sharp images throughout
- Fully customizable Grid and Snap, Grid separators, Independent Snap setting with upto 4 decimal precision
- Full keyboard entry support for numeric entry fields like line width, opacity, RGB colors etc
- Share designs in iDesign's native format ".idesign" with other iDesign users or between your own iPhone/iPod and iPad via email (requires iOS 3.2 or later for opening)
- Advanced path editing features for changing control points to corner, smooth and symmetric movements
- Move and undo-redo previous points while creating a polyline or path even before completing it
- Touch and drag for multiselection during normal (select tool) mode
- Smooth and fluid point editing for shapes and paths independent of design size/complexity (rendered at shape level), handy when working on complex designs with a large number of shapes/paths.
- Arrow end markers for lines and paths (especially to aid dimensioning)
- Faster rendering for Text, Support for large font sizes
- Layer locking support, Visual indicators for current and locked layers in layer list view
- A user configurable Continuous Insert setting to enable continuous use of a selected tool without switching automatically to the selection tool
- Bug fixes and other minor enhancements
- Updated video tutorials and a full user guide available as a PDF document

Version 1.2 Update [2010-06-18]

Increased stability with expanded toolset and features in this version for creating more complex designs, illustrations, blueprints and floor-plans.

Expanded shape toolset

- Line and Polyline are now two different shape tools
- New shape tools for creating Polygons & Stars with options to select the number of sides

- New Curve tool for creating a single bezier curve
- New Path tool for creating a bezier path consisting of multiple curves
- Select shape segments and points, add new points to segments, remove points (These options are available through the new properties menu which pops up when you double tap on a shape - also accessible through the board double tap context tools menu option)

Text insertion & editing

- Text tool (available in the shapes menu) to insert the text area bounding box, double tapping on the inserted text shape will open the text editor for entering text and specifying text properties
- Select the font from a list of fonts available on the iPhone or iPad
- Specify style, size and alignment
- Resize the bounding box, change text color and rotate text just like any other shape
- Text is exported as text (vector) when exporting to SVG and supports Illustrator and Inkscape variations for multiline text
- Multilingual text is supported based on the international settings on the iPhone/iPad
- Text editor pane allows auto-correction, cut copy paste.

Menu enhancements and usability improvements

- Property page on double tap for setting all the shape attributes with keyboard input facility for shape measurements
- An unobtrusive context sensitive main menu on double tap anywhere on the board at your finger tip
- Menu is now kept open for repetitive operations until dismissed by a single tap on the board
- A new menu back button allows you to go back to the previous menu option
- Shape selection is retained till unselected, double tapping on the board to bring up the menu does not unselect shapes
- Default values for shape attributes (fill color, line width, opacity etc) is saved and set to the last used value useful for repetitive insert/edit for different shapes having same set of attributes.

New features for drawing blueprints & floor-plans

- Measurement readouts for X, Y, width & height during shape insert, move & resize
- Keyboard input for X,Y,Width, Height - all of them can be entered in one go on the same pane
- Set a drawing scale of upto 1000 times screen size with a four decimal place precision

Background image import

- Set background image from photo library with grid on top for tracing/markings on images
- Switch between full & low resolutions useful when you are zooming and panning with background on iPhone (zooming and panning with full resolution image background on an iPhone is slow, you can switch to low resolution when you need to zoom or pan often and switch back to high resolution when you are tracing)

Fixes and enhancements

- Bug fixes for reported crashes and issues. Greatly improved stability with incremental autosave for all operations, your design will be saved even if there is a crash.

Version 1.1 Update [2010-05-17]

New features available in Version 1.1 and information on how to use these features.

Additions to export options

- Export options are accessible from the Settings menu (opened using the folder & settings icon in the main menu). Full set of export options are available for professional use.
- Export Source - Choose what to export from the options: visible layers, current layer, all layers
- Export Size - Select board size or custom size, custom size can be scaled from 10% to 300% (200% at 1280x1920 pixels iPhone, 300% 2304x3072 pixels on the iPad)
- The export width and height can also be specified and adjusted.
- Export Type - Available options are JPG to Photo Library, Email as JPG / PNG, PDF & SVG.
- SVG is a vector format and can be opened in Illustrator, Inkscape, CorelDraw and most of the popular desktop vector drawing applications.

Snap to adjustable grid

- Snap setting is accessible from the Board menu option (opened using the Layers/Board icon in the main menu)
- The grid can be setup between 5 to 50 units in increments of 5.

Multi-level Undo-Redo

- All edit operations are recorded for undo-redo with an unlimited undo-redo stack. You can technically undo-redo all the way back till you opened the application.
- The undo-redo buttons are located on the bottom portion of the main context menu on double tap or from the main menu button on the right bottom corner of the screen.

Saving a design clears the undo-redo stack.

Fixes and enhancements

- Fixed ZOrder sequence issues when creating complex hierarchical grouping of shapes & layers
- Reduced threshold limit for low memory warnings on older devices
- Other minor bug fixes and enhancements