MacDraft P.E. Release Notes

This document contains the release notes for all versions of MacDraft PE since its first release as version 5.5.2.

Version 7.0.2 (12th Nov 2019)

New Features / Improvements
- MacOS Catalina (10.15) support
- Set a custom Angle Snap value.
- Change the size of End Marks using a percentage value.
- New 5K screen resolution support
- All new Smooth Freehand tool perfect for use with the Apple Pencil and other drawing aids.
- Select objects on different layers quickly by holding the CTRL + ALT keys when selecting.

Bug Fixes
- Fixed an issue where dragging from the handle using the ALT + CMD key didn't work.
- Fixed an issue with selecting flipped arcs.
- Fixed an issue with pages being blank on PDF export.
- Fixed an issue where layers scales were corrupting files.
- Fixed an issue where resizing rectangles after flip and rotation was corrupting the object.
- Fixed an issue where the Absolute and Relative option in Move was not being remembered.
- Fixed an issue with the template chooser not displaying and causing the application to freeze.
- Fixed the size that the application opens new windows at for different display sizes.
- Fixed various issues where dimension text fills were being shifted away from the text.
- Fixed an issue with Rounded-Corner-Rectangle editing points were corrupt and hidden.
- Fixed an issue when resizing elliptical arcs after they are flipped, resize in the opposite direction.
- Fixed an issue where the Show Size cursor element was not displaying the correct number of units/places for angles.

Version 7.0.1 (25th June 2019)

New Features / Improvements
- The zoom menu items and toolbar item now zoom into the selected object.
- You can now zoom in to the maximum level at larger drawing sizes.
- Extra large zoom option has been added
- Choose how many color/pattern/gradient widgets are shown in the Attributes pop-up (allows for larger previews)

Bug Fixes
- Fixed an issue where duplicating with an offset was not staying on the grid snap value set.
- Fixed a visual issue with frames in the template chooser.
- Fixed an issue where if "Underline" was set as default, you couldn't turn it off.
- Fixed crash related issues with .md60 files.
- Fixed issue with zooming not working if system preferences are set to commas as separators instead of decimals.
- Fixed issues where MacDraft would not remember the screen/window size.
- Fixed issue where MacDraft would not save the screen/window size on secondary screens.
- Fixed issue with incorrect ruler coordinates when restoring from max zoom.
- Fixed a crash issue when turning off a layer below the one that is being imported.
- Fixed an issue where you were not able to set the zero points of the rulers by dragging from the corner.
- Fixed file related issues when opening older files
- Fixed text related issues with dimensions on older files.
- Other minor bug fixes and improvements for application efficiency.

Version 7.0 (29th March 2019)

New Features / Improvements
- 64 Bit Compatible.
- New User Interface
  - Dark / Light Mode
  - Single Screen
  - Tools Panel
  - Properties Panel
- Retina Support
- New Text System
  - Spelling and Grammar

- o Clipped Text
- o Emoji and Symbol Support
- AutoSave
- Full Screen Mode
- Document Tabs
- New File Formats
    - o Improved MD70 file format
    - o Support for opening old MD60 files
- Improved Walls / Parallel lines
- Improved Bezier Curves
- Usable Gray Space
- Share & Collaborate
- Improved Snapping
    - o Snap between layers
    - o Smart Snap Imrpovements
    - o Snap to Guide Lines
- Turn text into vector graphics
- New Square Grid option
- Swatches Panel
    - o Manage all colors, gradients and patterns in one place
    - o New, Edit and duplicate swatches
- Properties Panel
    - o Edit selected objects in one place. All options for the selection will be available in this one panel.
- Calculate Perimeter
- Alpha Gradients
- Improved Patterns
    - o Larger pattern sizes
    - o Paste an image at correct size and the pattern dialog will turn into a MacDraft pattern
- Align to Page/Document
- Contextual Menus
- More Templates
- Improved Library
- Improved Welcome
- Faster document control
- Improved power and speed with the new 64 bit architecture

Bug Fixes

A whole host of legacy bugs have now been fixed or removed as the new program has been written with modern and up to date code from scratch.

Version 6.2.1 (27th March 2018)

Bug Fixes
- Fixed an issue where grid snapping was not aligning to the grid.
- Added a "Center Working Drawing" option in the View menu, to make it easier and faster to center the document view.
- Fixed an issue with selected text being invisible.
- Fixed an issue where palettes were not having their state saved.
- Fixed a crash issue when rotating disassembled dimensions.
- Fixed an issue with the "Load Layer" warning displaying when attempting to open some older documents.
- Fixed an issue when adding guides with a position.
- Fixed Export PDF... to now allow transparent backgrounds.
- Fixed Export PDF... so that it doesn't include items in the gray space.
- Fixed other smaller performance related issues.
- Fixed various issues with localized versions.
- Fixed an issue where the line weights panel was empty.
- Fixed crash issues when adding library items to the document, by rewriting the library code for modern systems.
- Fixed an obscure issue with file corruption on Save As...
- Fixed crash issue when adding dimensions from the library.
- Fixed other 10.13 specific issues.

Version 6.2 (26th September 2016)

New Features / Improvements
- Smart Snapping Feature:
    - o Objects can now snap to each other using smart handles.
    - o This option can be turned on and off at any time
    - o Snap to centers, edges, corners and bounds.

- Replaced the Show Size palette with live cursor information:
  - Position information shows on the cursor as you are dragging
  - Size of object displays live on the cursor as you resize
  - Size of the object displays live on the cursor as you are drawing
  - This option can be turned on and off at any time
- Helper palette:
  - Selecting items in the Tools palette and Dimension palette displays help content in the Helper palette
  - Helper palette displays steps by step guide on how to use the tool
  - The Helper palette includes modifier keys
- Documents guides:
  - Add document guides from the rulers by dragging them out.
  - Add document guides precisely using a menu item.
  - Objects can snap to the guides when positioned.
  - Guides can be turned on and off
  - Guide snapping can be turned on and off.
- Custom background and grid color
- Centered drawing area:
  - Document is centered in the window
  - Zooming is made easier and centers on the document by default
- Dead Zone feature:
  - The grey space around the document area can now be used
  - Store objects and items in the dead space.
  - Dead zone content is excluded form print.
  - Create bleed documents and full page spreads with the dead zone.
- Welcome Screen:
  - Take a tour slider, showing all the key areas to look at when learning the product.
  - Video tutorials, links to all the latest video guides, tutorials and lessons.
  - Forum access and link to Register your Product
- Template chooser:
  - Now choose templates to start with from the main window.
  - Store your own custom templates in My Templates and access them from the template chooser
- Recent documents added to the Welcome panel
- Updated interface elements and options:
  - Added steppers in Resize palette.
  - Updated the toolbar and some palette icons.
  - Added new features into the toolbar.
  - Tidied up the View and Layout menu for consistency.
  - Option added for printing background color.
  - New Save As Template… option in the File menu
- Improved Speed and Power
  - Updated document window with modern window technologies to load faster
  - Improved speed and power from the updated drawing technologies
- License information is now stored at system level, which means all users on the machine can run the product

Bug Fixes
- Fixed an issue with text shifting with Print to PDF / Export PDF
- Fixed an issue where the Dimension cursor disappeared when dragging to scroll the document window.
- Fixed a load layer bug where a dialog appeared saying the file content could be loaded.
- Fixed an issue with tools not selecting correctly after the keyboard shortcut has been used.
- Fixed various document specific issues with content not displaying correctly.
- Fixed an issue with Parallel Lines options dialog not behaving correctly
- Fixed various file related crash issues.
- Fixed zooming issue when using the zoom in and out options from the view menu.
- Fixed automatic scrolling issues by allowing dragging outside the document using the Command key only.
- Optimized for the latest operating system.
- Fixed issue where application crashes when user selects row and columns in Report window and places cursor outside of the window
- Fixed issues with missing Spotlight and Quicklook
- Fixed issue with size of drawing area being increased if close Print Active Layer dialog while object is in Dead area.
- Fixed issue where recent documents are restored if Mac is restarted
- Fixed issue with 3 Point Circle tool.
- Fixed issue where Zoom-in line weights should not affect selection frame.
- Fixed refresh issue when switching "Grid Lines" ON/OFF
- Fixed issue where report is printed incorrectly if increase column width or decrease paper size.
- Fixed issue when scrollbars do not work in Symbol Libraries dialog
- Fixed issue when Extrude Parallel Polyline tool doesn't work correctly.
- Fixed issue with incorrect title being suggested by default in Print dialog if Save document as PDF.
- Fixed issue by making dimensional text background transparent by default

Version 6.1.3 (2nd February 2016)

Bug fixes

- Fixed an issue with Zooming out not zooming out correctly.

- Fixed window not automatically scrolling when selection or drawing tool is moved down and right.
- Fixed document not automatically scrolling left or up when using the bezier tool.
- Fixed an issue with keyboard shortcut reverting a particular tool to the default tool in the tool palette.
- Fixed Rotate90Left & Rotate90Right toolbar icons becoming obscured by the Title Bar when set as small icon.
- Fixed rulers flicker when using the scroll wheel on a mighty mouse and when moving objects using the arrow keys.
- Fixed rulers flicker when the cursor is moved over the Library palette.
- Fixed an issue with dimension text being defaulted to centre and not being able to move it.
- Fixed issue with Show Size palette are not displaying values correctly for ∆Aº
- Fixed refresh issue when resizing images spread over several page document.
- Fixed an issue with copying to clipboard which did not copy correctly.
- Fixed an issue where objects could not be drawn to the edge of drawing area if rulers were showing.
- Fixed an issue where objects could not be moved to the edge of drawing area if rulers were showing.
- Fixed mirrored text getting corrupted when rulers are showing.
- Fixed Recovery folder with the last MacDraft document appearing in the Trash after shutdown.
- Fixed an issue preventing certain older files from opening.
- Fixed arc dimensions shifting when printing or saving to pdf via the print dialog.
- Fixed a crash bug when adding edit points to an open ended parallel line.
- Fixed an issue of origin not being moved when rulers were showing.
- Fixed an intermittent problem where the cursor did not show after returning from customizing the toolbar.
- Fixed a bug with arc and elliptical arc tool that did not draw an object.
- Fixed an issue where attempting to move dimension object with arrow key corrupted the object.
- Fixed a crash bug when grouping certain objects in an older file.
- Fixed several file specific issues with opening older files..

- Drag and drop to library palette reverted back to Command + Drag & Drop.

Version 6.1.1 (22nd August 2014)

Bug fixes

- Fixed an issue with older MacDraft PE files not opening correctly.

- Fixed an issue with clicking in rulers to move the origin where by it did not move to exactly where clicked.
- Fixed an issue with vertical dimensions on a 6.0 document not showing.
- Fixed a bug with unit conversion.
- Fixed a bug with Show Size not working with parallel line tool..
- Fixed an issue with zooming out using command key where zoom out was not to correct part of drawing.
- Fixed an issue with GoTo Layer button not working..
- Fixed a bug where altering the values of radial arcs in the resize palette did not work correctly.
- Fixed a bug where constrained arcs did not draw correctly.
- Fixed an issue where objects disappeared when zooming and scrolling old MacDraft document.
- Fixed an issue where MacDraft Symbol Libraries did not open correctly.
- Fixed bug with Rotate 90 degree tool not working correctly with the Option key.
- Fixed very obscure crashing bugs.
- Fixed several issues with rotating patterns and Gradient fills.
- Fixed minor feedback issues when creating/dragging objects.

- Increased the pattern grid size from maximum of 32x32 to 64x64 in the edit pattern dialog.

Version 6.1 (15th April 2014)

New Features

- Gradient Fills and Strokes.

- Single Key Tool Shortcuts
- Star Tool.

Improvements

- Mavericks Compatibility.

- Ability to create and store new colors, patterns and gradients rather than replace existing.
- Live feedback when creating objects and whilst dragging.
- Drag items into the Library without holding the command key.
- ESC key returns to Arrow Tool.
- Duplicate Menu has been restructured.
- Objects drawn using the Freehand Tool can now have patterns and gradients applied to fills and strokes.
- Other Minor improvements to the interface and speed of the application.
- Ability to click on the document window title whilst holding down the Command key to show file location path on disk.

Version 6.0.6 (9th November 2012)

New Additions

- GateKeeper incorporated to allow running of the app under Mac OSX 10.8 or later.

Bug fixes

- Fixed a bug where grouped objects did not rotate correctly.

- Fixed a bug where pasting objects containing text across to document/layer at different scale did not paste correctly.
- Fixed a bug where MacDraft Quit unexpectedly when attempting to add a layer that contained special characters in the name.
- Fixed a bug where duplicated objects did not move on the same grid as the original object when zoomed in.
- Fixed a bug where locked objects got corrupted after flipping that had linked dimension associated with it.

Version 6.0.5 (21st May 2012)

Bug fixes

- Fixed a bug where MacDraft stopped responding when attempting to add object after undo group operation.

- 'Rename Item' is added into the options pop-up menu in the Library Palette.
- 'Rename Layer' is added into the options pop-up menu in the Layers Palette.
- Fixed an issue with Pen Styles not showing in the Option menu under Mac OSX Lion.
- Suppressed an unnecessary dialog appearing when opening read-only dwg/MacDraw II files.
- Fixed partial issue with opening and saving of legacy file which crashed MacDraft on subsequent opening of the same file.
- Fixed minor bugs.

Version 6.0.4 (14th February 2012)

Bug fixes

- File names containing non-Roman characters now open correctly.

- Fixed an issue where not all the sample libraries were loaded at first launch.
- Long layer names in the layers palette are now correctly truncated.
- MacDraw II files now open correctly.
- Fill patterns in MacDraw II files are correctly translated.
- Top level folder in the library palette is now correctly named.
- Fixed the numeration issue of layers after the first layer is deleted.
- Layers palette is now available via the pop-up menu at the bottom left of the document window.
- Fixed an issue where drag & drop did not work between documents in Mac OSX 10.6 or later.
- Fixed a crash bug caused by copying dimension objects in a previously closed document.
- Fixed several file specific issues where previously saved files failed to open.
- Fixed an issue where files saved with smoothed polylines failed to reopen.
- Fixed minor spelling mistakes, abnormalities and bugs.

Version 6.0.1 (9th December 2010)

Bug fixes

- Fixed a monitor resolution problem on a non-apple monitors, where no drawing area was visible.
- Files created in versions prior to 6 using decimal feet now print correctly

- Fixed an issue with the Resize palette not showing after switching applications.

- Parallel line now duplicates correctly after adjusting dimensions and duplicating.
- Duplicating a dimension on a parallel line and undoing now works correctly.

Version 6.0 (19th August 2010)

This version has various new features and improvements listed below.

New Features

Limited Number of Layers (5)

Customizable scales
Customizable Toolbar
Library Palette
Layers Palette
Image menu
Feedback for clipped text

Improvements

New Coordinate System

New ruler layout
Improved Resize palette

Version 5.6.7 (17th June 2009)

- Fixed a bug which caused MacDraft to crash on opening a document created with older version of MacDraft that contained imported images.

Version 5.6.6 (07 November 2008)

- Maintenance release to fix very obscure bugs and incompatibility issues .

Version 5.6.5 (12 June 2008)

Bug fixes

- Various bug fixes to improve compatibility between files saved on older systems and leopard.

- Objects corrupted after dragging and dropping from Media Assistant Lite.
- Objects changing color after dragging and dropping from Media Assistant Lite.
- Not possible to paste from clipboard to MD document object which was copied from Media Assistant Lite.
- End marks in the dimension palette are not refreshed in new document.
- After pasting to MD document, object's info is not updated.
- Angle snap default that was 5 degrees.
- Hide page break was set to default which should not have been.
- Object become invisible after creating new document with saved Scale/Units and Layer SetUp settings
- Documents created in 5.5.x does not show pict/tiff objects when opened in 5.6.x
- Layer state not preserved.
- Unnecessary "00" appear when trying to changes number of dwg units per metre after opening dxf/dwg file.
- It is not possible to resize objects with calculated area.
- Legacy files do not open after re-save.
- 5.5.11 files re-saved in 5.6 lose custom color.
- Picture objects not displayed after loading layer.

Version 5.6.4 (26 February 2008)

New Features

- MacDraft 5.6.4 has no new features.

- Leopard compatible.
- Uses installer to install instead of drag and drop.

Manual Update :

- The MacDraft PE manual has references to functionality no longer supported in version Version 5.6.4 and

  should be ignored. These are :

    • PICT or enhanced PICT documents.
    • Saving a document in PICT or enhanced PICT format.
    • Opening a document saved in PICT or enhanced PICT format.

Bug fixes

- Various bug fixes to improve compatibility between older systems and leopard.

- Files created in older version of MacDraft some times do not open or open incorrectly
- Files, transferred or renamed under Windows cannot be opened.
- Holding down the control key when dimensioning does not make dimension line hairline.
- Some fonts are not preserved while transferring Symbol libraries between applications running under
  different operating systems.
- Old MacDraft File does not open with correct font, even installed.
- Text in group doesn't restore the correct size after Undo Resize command.
- Object type isn't refreshed in the Resize palette after show/hide its area.
- Dimension text disappears when older 4.3 file is opened in 5.6.3/4
- Object area value will be found while searching for dimensions using Select Special dialog.
- Adding edit handles to object with displayed area after performing Undo Add Handle causes crash. - Area can be
  deleted when its parent object linked with locked object.
- Area value is not updated if it was hidden before resizing object and displayed again.
- Values in edit fields of Resize palette are not properly refreshed while duplicating objects by Cmd-Option-drag.
- Undo doesn't work properly for meta-polygons.
- Tolerance text disappears from dimension after zooming
- Poly-line end caps don't work according to the options set in Parallel Line Setup dialog.
- Ellipses and elliptical arcs are imported with incorrect size from Media Assistant Lite if pasted from non-1:1 scale
  drawings.
- Default parallel line width is read incorrectly from older format drawings in non-default scales.
- Distance between the parallel lines not as specified.
- Text becomes invisible when Text tool popup menu is expanded while text object itself is in edit mode.
- Dimension outline displays incorrectly while drawing.
- Palettes don't hide after closing document if another one is minimized.
- Sometimes, pixmap placed in Clipboard from Photoshop causes MacDraft to crash.

Version 5.6.3 (19 November 2007)

Bug fixes

Some minor bug fixes.

Version 5.6 (20 April 2007)

New Features

Intel compatibility - MacDraft P.E. 5.6 is universal binary and will work on both intel and PPC based machines
running 10.3.9 and above.

File Format change - in order to bring MacDraft P.E. up to date, file format has been changed to give greater
flexibility for the future so more up to date features can be added. Version 5.6 will open 5.5.x files but 5.6 file format
is not backward compatible.

Version 5.5.4 (14 May 2003)

New Features

Included support for opening of MacDraw II files. Users wishing to open documents created by other Claris applications such as Claris Cad and Claris Draw should save the document as MacDraw II format from within those applica-tions.

Bug fixes

Undo on a group that did not work correctly

Freezing bug when scroll full right with maximum drawing size
Marquee selection that worked incorrectly with smoothed closed poly-lines
Grouping of smoothed closed poly-lines which caused edit handles of object to be at wrong
locations Eye dropper tool does not apply object data to groups
Groups are resized incorrectly using the percent option in resize
palette Changing line pattern on polygons on reflected in the attributes
panel Entering of Custom Circle units problem in set scale/units dialog
Most PICT files don't import at 0,0 Show
Clipboard minimum size too small
Invisible Dimensions if the object is at the top of he document
Grouped rotated ellipses behave incorrectly when ungrouped
Does not release from the Zoom mode when you Command key click on
document Elliptical arcs do not display correctly after they have been flipped and
edited Grouped objects warp in shape when nudged
Document does not open as saved when document contains part
pages. Cross hair symbol does not undo if deleted
Library items dragged out of Media Assistant Lite lose
grouping Command Click no longer works for terminating
spline curves Round pen style makes it difficult to move
rectangles Dimensions extend in symbol libraries
Print shrink when printing documents created by older versions of MacDraft P.E.
Crash on opening saved symbol library with a group containing arc and radial Dimensions

Version 5.5.3 (19th February 2004)

Bug fixes

1. Fixed a crashing bug when the clipboard contained data from office application such as PowerPoint.

Version 5.5.2

First released on 17th November 2003.

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Disclaimer

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System requirement.

Minimum system requirements : 10.8 and above.
Recommended RAM : 2 GB