

User's Manual

MegaPed™ CLASSIC

MegaPed Classic™ Add-On

by PedFast Technologies™

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The World Leader in Animal-Related Software.™





Contents

Contents	1
Welcome	2
Congratulations!	2
Copyright and License Agreement.....	4
Using your Add-On	11
Compatible Programs	11
Activating MegaPed Classic™	11
The MegaPed Classic Window	14
Accessing MegaPed Classic	14
The Page Setup Tab.....	16
The Fonts and Colors Tab.....	19
The Optional Fields Tab.....	23
The Watermark Tab	25
The Picture Tab.....	26
The Logo Tab.....	27
The Legends Tab	28
The Alternate Heading Tab.....	28
Creating the Pedigree	30
Previewing the Pedigree	30
Printing the Pedigree.....	31
Exporting the Pedigree to a Graphics File.....	32
Exporting the Pedigree to a PDF File.....	33
Glossary of Terms	35
Index	37

Welcome

Congratulations!

PedFast Technologies™ welcomes you to MegaPed Classic™ 2024, the latest achievement in a 32-year-long string of achievements by the World Leader in Animal-Related Software.

MegaPed Classic™ revives the dynamic pedigree generation of our original MegaPed™ offering in 1996, this time, with modernizations to make your job easier, such as multiple saved layouts.

PedFast Technologies is the innovator in this industry. Some of our achievements:

- First Windows breeding software, The Breeder's Standard®, 1991.
- Only Windows breeding software to earn Microsoft Windows Compatible designation, 1992.
- First kennel software to be 100% compliant with AKC recordkeeping rules, 1991.
- First pedigree software to offer visual, intuitive pedigree entry, with our PedFast™ feature, 1991.
- First pedigree software to store animal pictures and print on pedigrees, 1992.
- First pedigree software to offer print-shop quality color pedigrees, 1993.
- First full-featured cattery management software, The Cattery's Standard™, 1994.
- First animal related software to open an internet web site, www.mbfs.com (now www.pedfast.com), 1995.
- First pedigree software to offer multiple pedigree configurations with our MegaPed™ feature, 1996.
- First company to offer interactive web-based pedigrees with NETigree®, 1997.
- First Windows-based horse stable management software, Equestrian's Standard®, 1997.
- First, and still the only, full-time product support department in the industry, 1997.
- First, and still the only, toll-free product support line in the industry, 1998.

- First windows-based pedigrees-only entry-level product, InstaPed™, 1999.
- First, and still the only, web-based cat show management system, EnterCat™, 2000.
- First fully-customizable pedigree layout system, Pedcasso™, 2001.
- First, and still the only, packaged custom pedigree layout sets, Pedigree Power Packs™, 2002.
- First, and still the only, web-based full-powered kennel management software, The Breeder's Standard .NET®, 2004.
- First full-powered ad-hoc reporting feature for kennel software, The Scoop™, 2005.
- CompuPed™ Millennium, the premier animal genetics program for Windows, completed in 2005.
- COMPOUNDEX™, the First and only, patent-applied for, possessive-ignorant animal name matching technology, found only in The Breeder's Standard® 2007 and newer, released in 2006.
- First 100% Windows Vista compatible kennel program, including Vista compatible help, 2007.
- TBS 2008, with the first five-generation instant pedigree entry window, 2007.
- TBS 2012, the first 32 and 64 bit fully managed program for Windows, 2012.
- PedCabinet™ file storage subsystem, 2019
- New HoleFinder™ technology for rapidly finding and fixing missing pedigree ancestors, in TBS 2021, released in 2020.
- Compliance Management enhancements, including automated litter and ownership report compliance assessment, in TBS 2022, released in 2021.
- Secure, private, encrypted, automatic database backups to our secure cloud with the PedGuard™ add-on, 2022.
- The Breeder's Standard® 2023, with powerful Customer Relationship Management (CRM) features, released in 2022.
- The Breeder's Standard® 2024, with a new, faster titles mechanism and pedigree generation improvements, released in 2023.
- MegaPed Classic™, the latest incarnation of our superb paper-adaptive pedigree generator, which runs properly with our latest software, 2023.

And, as you can guess, we're nowhere near done with innovating. We've perfected what our "competition" cannot yet conceive.

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You and company mutually choose to submit to the exclusive personal jurisdiction of the United States District Court for the Northern District of Illinois, or the Illinois Circuit Court in the county of Company’s principal place of business at the time of the action, as appropriate to the jurisdiction of the question to be decided. You agree that, if you bring an action in any other venue, Company may enter into said court, cause such action to be dismissed, and may recover all of its costs, including reasonable attorney’s fees, from you.

You agree that any action against Company for any reason, whether or not related to the Software or this license must be brought within ONE (1) year after the date the Software was purchased from Company or such action shall be forever barred, and Company agrees that any breach by you of this license not litigated within one (1) year of its discovery by Company shall be likewise forever barred, with the exception of an infringement of copyright, patent or trade dress, which shall be actionable solely according to the statutes of limitations set by the laws of the United States of America

for infringements in force at the time of the infringement. This clause does not apply to any clause in this agreement that sets forth a different limitation period.

You agree that Company does not waive any rights it has herein by delaying enforcement of or not strictly enforcing its rights herein against you or any other party.

Using your Add-On

Compatible Programs

In order to use MegaPed Classic™, you need to use the correct program that has this Add-On built-in, so that you can activate the add-on. The programs that support MegaPed Classic are:

- The Breeder's Standard® 2022, with a Build number (the last group of digits in the version number) of 7570 or larger.
- The Breeder's Standard® 2023, with a Build number (the last group of digits in the version number) of 8570 or larger.
- The Breeder's Standard® 2024, with a Build number (the last group of digits in the version number) of 9570 or larger.
- The Cattery's Standard™ 2023, with a Build number (the last group of digits in the version number) of 8570 or larger.
- The Cattery's Standard™ 2024, with a Build number (the last group of digits in the version number) of 9570 or larger.
- Equestrian's Standard™ 2023, with a Build number (the last group of digits in the version number) of 9570 or larger.
- Equestrian's Standard™ 2024, with a Build number (the last group of digits in the version number) of 9570 or larger.
- iPed™ 9G with a Build number (the last group of digits in the version number) of 7570 or larger.
- iPed™ 10G with a Build number (the last group of digits in the version number) of 9570 or larger.
- All newer versions of The Breeder's Standard®, The Cattery's Standard™, Equestrian's Standard™ or iPed™.

Activating MegaPed Classic™

From the first time you start MegaPed Classic™, you get a free 14 day trial (if you have purchased, not activating the add-on does not make it into a trial), after which you must activate. You also must activate to remove the "UNACTIVATED COPY" label from pedigree outputs.

Since MegaPed Classic™ is a built-in Add-On, you only need to go to your program's Activation page. Once you have paid for MegaPed Classic™, you can then use MyActivate to activate.

Activation using MyActivate™

Active Internet connection required.

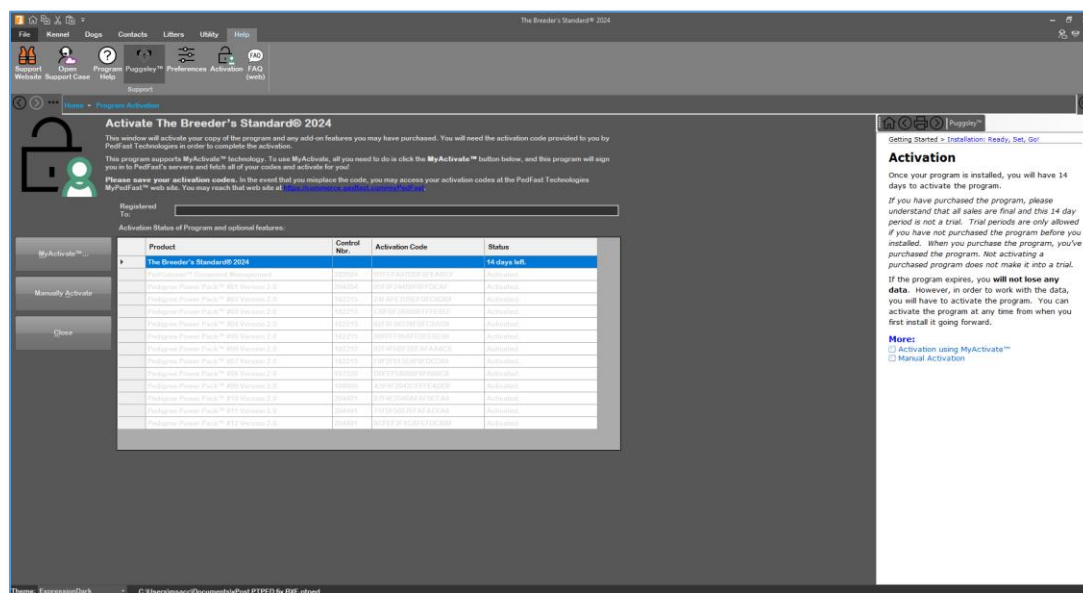
As an example, to activate The Breeder's Standard® :

1. Click the Help Tab
2. Click the Activation button, which has an icon like this:

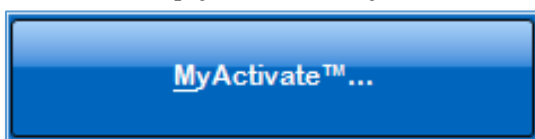


3. Clicking the button brings up the Activation window.

The Activation window looks like this:



1. You then simply click the MyActivate™ button:



2. If you have not stored your MyPedFast™ ID and password before, MyActivate will ask you for it:

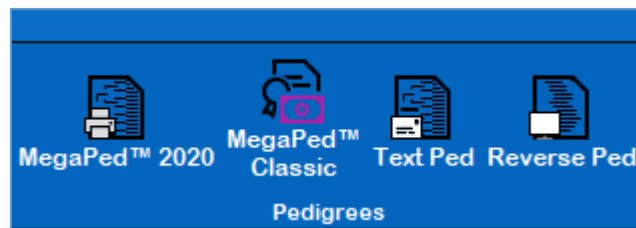
3. After you are signed in to MyPedFast™, MyActivate will retrieve your account history, and fetch the program activation code and that for all add-ons you have purchased, and then let you know.

The MegaPed Classic Window

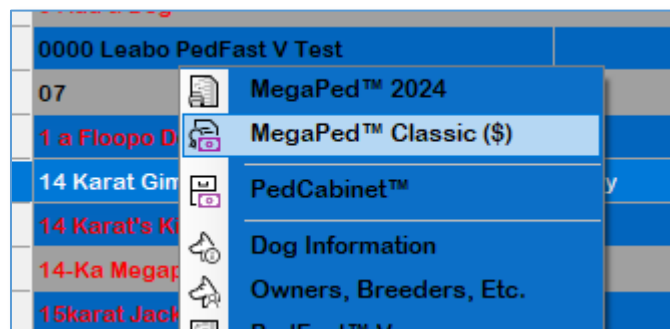
Accessing MegaPed Classic

MegaPed Classic™ has a simple pop-up window interface. You select the options you want, and then produce the pedigree.

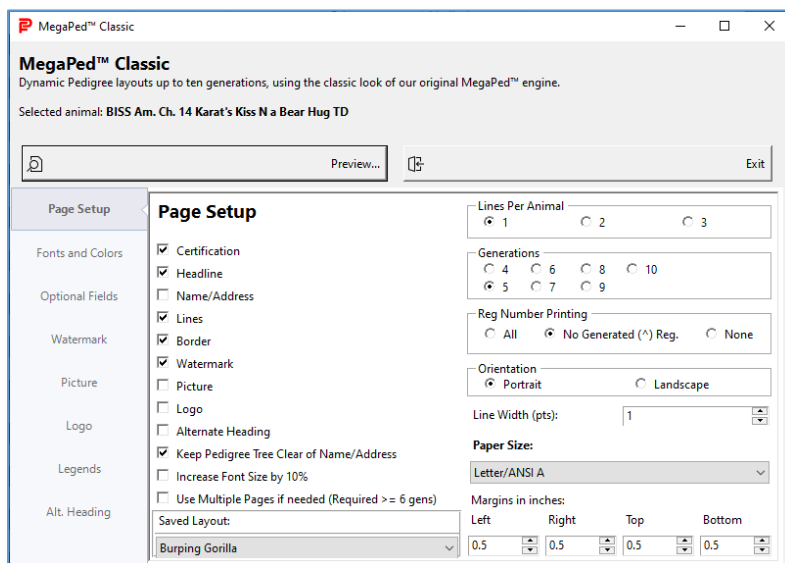
To access MegaPed Classic™, you go to the Animals / My Dogs / My Cats / My Horses. Click on the animal and click the Menu Bar icon for MegaPed Classic™:



Alternatively, you can **right-click** the animal and choose MegaPed Classic™ from the pop-up menu that appears:



When you do that, you get the MegaPed Classic™ window:



The window has several tabs on its left side:

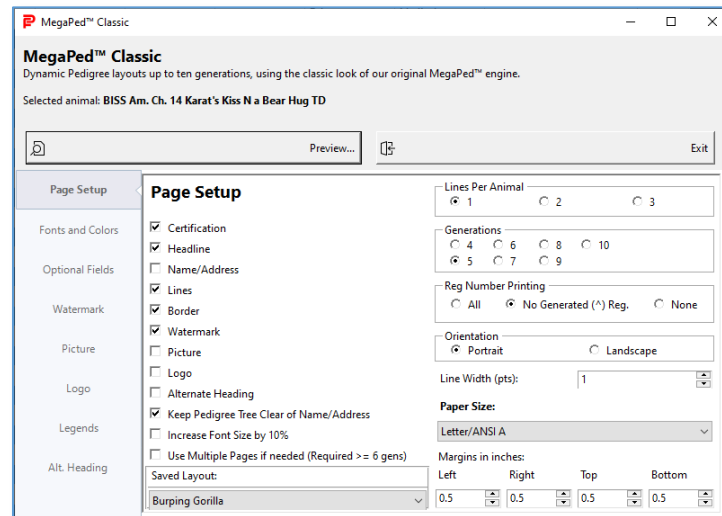
- **Page Setup:** Here you choose the features you wish to include on the Pedigree, generations, lines per animal, orientation, margins, and can save all of the settings to a named “layout” which will allow you to rapidly switch from one layout to another.
- **Fonts and Colors:** Here you can set font faces and colors for various features of the pedigree.
- **Optional fields:** Here you can choose to add fields from the animal record to the animal’s entry on the pedigree. If you are using more than one line per animal, you can also choose which line receives which field.
- **Watermark:** Here you can choose a text Watermark for the pedigree, how dark the font is, and what font face you will use to show off the Watermark
- **Picture:** Here you can choose if you want to print the photo of the Target Animal, and how large, and where, and if it will be faded or at full intensity.
- **Logo:** Here you can choose if you want to print the Logo graphic on the pedigree, and which logo you’d like to print.
- **Legends:** Here you can choose what descriptive characters or words appear before the various fields you choose to print on the pedigree.
- **Alt. Heading:** Here you choose what fields from the Target Animal appear on the alternate heading if you choose to print that.

The main window also has two buttons:

- **Preview Button:** This will create a preview of the pedigree, from where you can print the pedigree and where you can export the pedigree to a PDF or to a graphical image file.
- **Exit Button:** This will leave MegaPed Classic™.

The Page Setup Tab

MegaPed Classic™ opens with the Page Setup Tab:



On the left side of the Page Setup tab, you have a series of Checkboxes:

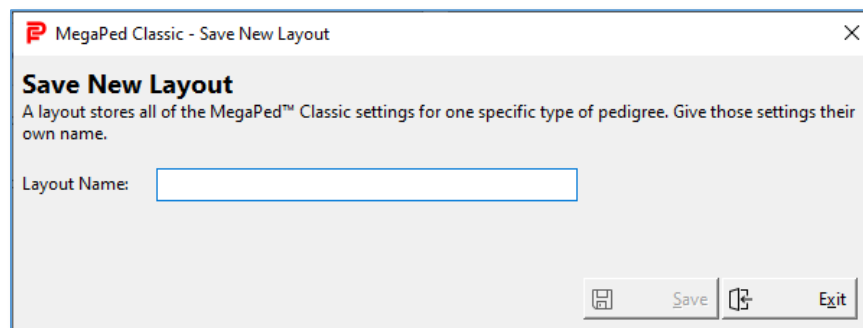
Checkbox Text	What happens if Checked:
Certification	Includes a certification in the bottom left corner of the pedigree. You can change the top two (text) lines of the certification in the Legends Tab.
Headline	Includes a headline on the top of the pedigree with the Titled Name of the Target Animal. You can change the prefix of the Headline (the words that appear before the animal name) in the Legends Tab.
Name/Address	Includes your name/address (kennel, cattery or stable name) from your Information record below the headline at the top of the pedigree.
Lines	Includes ruled lines from the animal to its ancestors (where they exist in the pedigree). You can control the thickness of the line using the Line Width control on this tab, and the color in the Fonts and Colors Tab.
Border	Draws an attractive 3-line border at the margins of the pedigree and sizes the contents to fit inside. You can control the color of the border in the Fonts and Colors Tab.

Watermark	Includes a text Watermark for the pedigree. You can set the text, font face, and how dark the font is on the Watermark Tab.
Picture	Includes the photo of the Target Animal on the pedigree. You can control the placement, size and fading of the photo on the Picture Tab.
Logo	Includes a logo graphic on the pedigree. If you choose the Name/Address option, the logo will be included directly to the left of the name and address.
Alternate Heading	Includes an alternate heading, which displays extra information about the Target animal above the pedigree tree at the top of the pedigree itself.
Keep Pedigree Tree clear of Name/Address	If the Name/Address box is checked, MegaPed Classic™ will adjust the tree size to stay clear of the name/address (and logo if specified).
Increase font size by 10%	Will increase the font size of the pedigree tree by 10% over the normal size and try to fit it into the pedigree. If it can't do so, MegaPed Classic™ will issue a warning.
Use Multiple Pages if needed (Required >= 6 gens)	Will cause the program to attempt to split a pedigree that does not fit into the selected paper size and margins into multiple pages.

Saved Layout:

There is also a drop-down below the check boxes called "Saved Layout." You will always have a Pedigree Layout named "[Default Layout]"

If you choose the option "[New Layout...]" you will be prompted to create a new layout with all of the settings that you have at the time you choose it:



Type in the new layout name (must not exist already) and click Save. If you click Exit, the new layout will **not** be saved.

If you choose an existing layout name, all of its settings will be chosen.

If you change settings and then exit MegaPed Classic™, the program will ask you to save the settings. If you choose to do so, they will be saved into the currently selected layout name.

MegaPed Classic™ can store millions of layouts; there is effectively no limit other than disk space.

Additional Choices:

MegaPed Classic™ has additional choices that you can make on the right side of the tab page:

Choices	Effects
Lines Per Animal	Choose 1, 2 or 3 lines per animal.
Generations	Select a number of generations between 4 and 10.
Reg Number Printing	Very old versions of our flagship programs used to use primary registration number as the key. For animals with no or unknown registration number, the program would generate a registration number beginning with “^PF” – this option allows you to include all primary registration number values, only those that do not begin with ^PF or none at all.
Orientation	Choose Portrait (tall) or Landscape (wide)
Line Width	Choose any value from 0.3 to 4.5 printers’ points. A Printer’s point is 1/72 nd of an inch.
Paper Size	Choose your paper size. NOTE: if you choose a paper size, this can be overridden for larger generations and or more than one line per animal. For example, it’s just impossible to fit ten generations onto an 8.5 x 11 sheet of paper. There are 1024 animals in the last generation! MegaPed Classic™ will search through all paper sizes for larger pedigrees and choose one of those, and will render it if you say OK. If not, it will render a giant custom-size PDF and you will need to

	have it printed on a roll printer or tile it with a PDF tool that will tile out the pages onto the selected size of paper.
Margins in inches	Choose the left, right, top and bottom margins from any size between 0.0 and 5 inches. If the margins you choose are wider than your printer's printable area of the page, MegaPed Classic™ will warn you and use the margins of your printer.

Previewing the Pedigree:

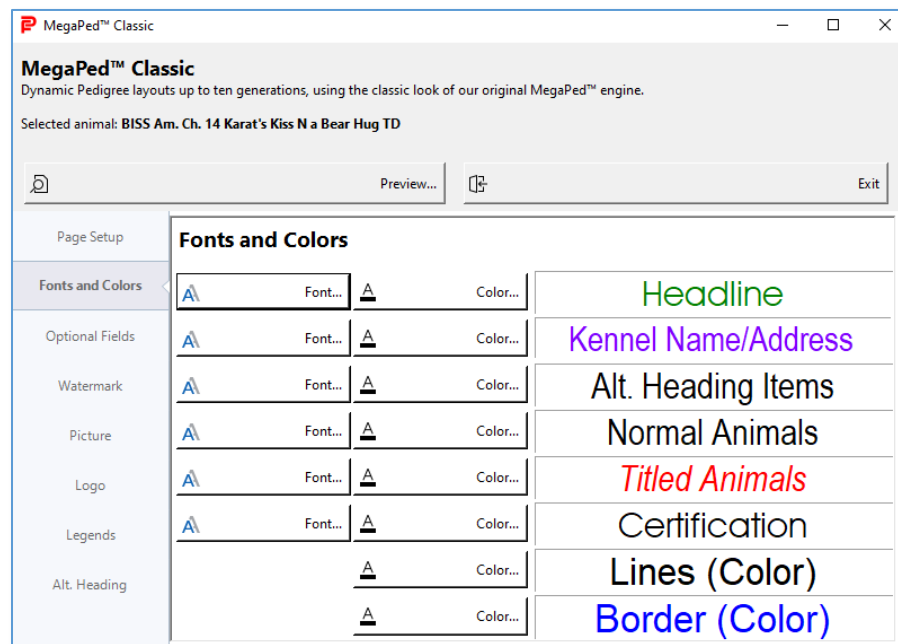
To preview the pedigree with the settings you have chosen, you click the Preview button.

Closing MegaPed Classic:

To close MegaPed Classic, you click the exit button. If you have made changes to the settings, you can choose to save them into the chosen layout or not.

The Fonts and Colors Tab

The Fonts and Colors Tab lets you choose font faces and colors for pedigree elements and lines:

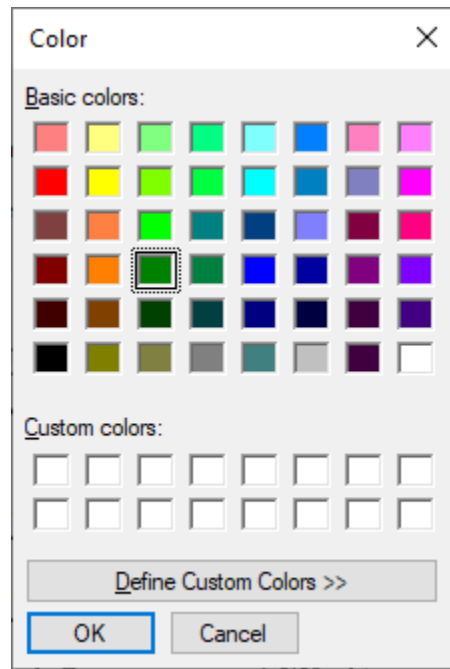


For each item, you have color button, and also if you can set font, you have a font button.

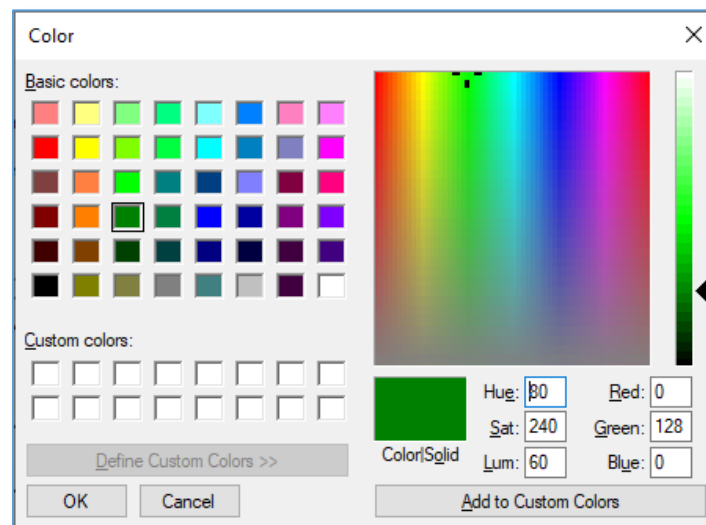
Color Selection:

You can select color for all items on the screen, the last two items are line color and border color.

Choosing a color gives you a color selection popup:



Click on a basic color to choose that color. If you want something else, you can click the “Define Custom Colors” button, which will let you pick out or type in the specs for, a custom color:

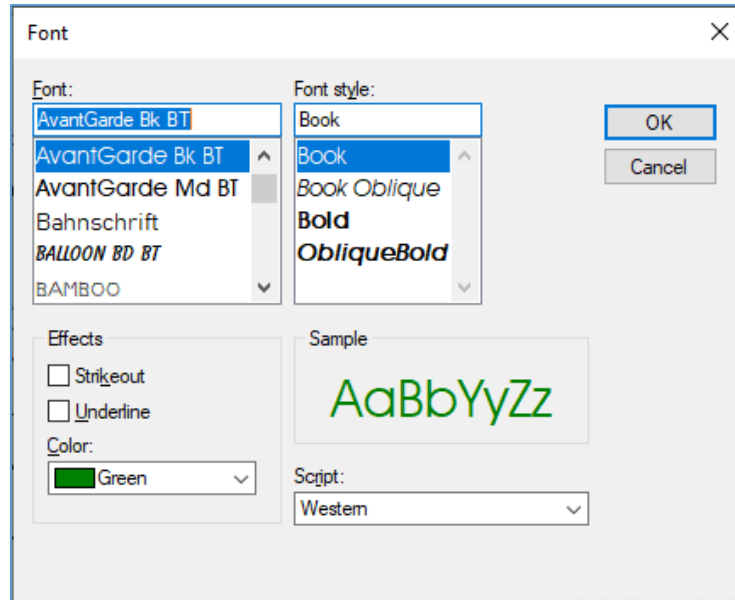


You can click a point on the color grid, or enter Hue, Saturation and Luminance, or enter a Red, Green and blue value set, and then click “Add to Custom Colors.” Then click the custom color to use it.

Click OK to save your chosen color into the selection or click cancel to close the pop-up window without saving your selections.

Font Selection:

You can select font face and characteristics from MegaPed Classic™ for Headline, Name/Address, Alternate Heading, Normal Animals, Titled Animals and Certification. You get a font-face dialog:



There are fields on this pop-up. They are:

Field	Effect
Font	The Font name you choose. Changing this will cause the Sample to match your chosen font.
Font Style	Used to change bold or italic effects. Changing will cause the sample to change the Font style to match your choices.
Effects	You can choose to do a strikeout or <u>underline</u> effect for the font, and in addition to these effects, there is a color drop-down. Changing any of these will change the sample to match the choices you made.
Sample	Displays what you have done with your choices. What you see is what you get.

Script	This chooses the character set of your font. At this time, MegaPed Classic™ will always use the native character set of your computer. A future release may have the ability to choose alternate character sets such as Cyrillic or Japanese or the like.
---------------	---

Clicking OK will store your font choices into the current MegaPed Classic™ layout.

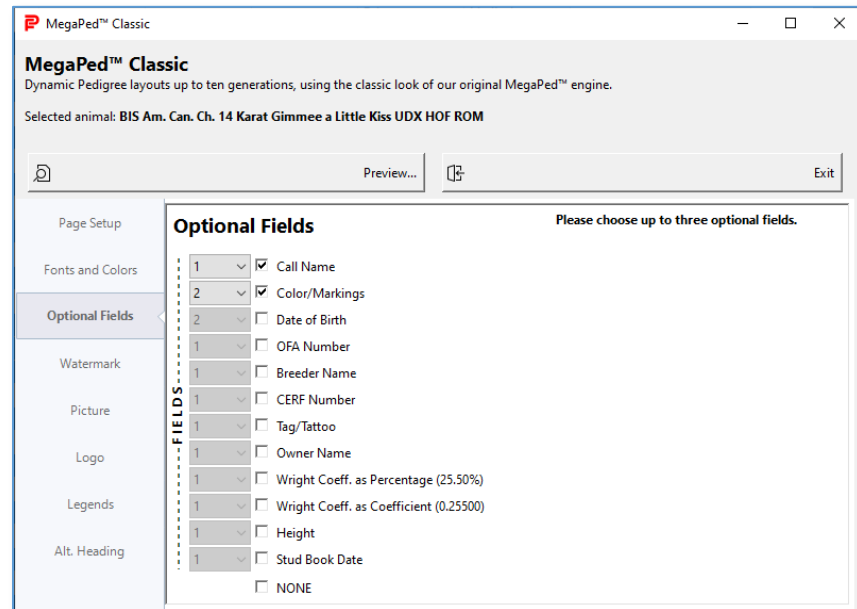
Clicking Cancel will close the font window without changing the font settings.

The Optional Fields Tab

MegaPed Classic™ lets you choose up to three optional fields from each animal's record and put them onto the pedigree. You can also choose the line (1, 2 or 3) on which each optional field appears.

NOTE: If you select line 2 or 3 for an optional field but don't have Lines Per Animal set to 2 or 3, you will not see those fields on the pedigree. Set the Lines per animal on the Page Setup tab.

The Optional Fields window:



You can choose up to three fields. You can choose from:

- Call Name
- Color/Markings
- Date of Birth
- OFA Number
- Breeder Name
- CERF Number
- Tag/Tattoo
- Owner Name
- Wright Coeff. as Percentage (25.50%)
- Wright Coeff. as Coefficient (0.25500)
- Height
- Stud Book Date

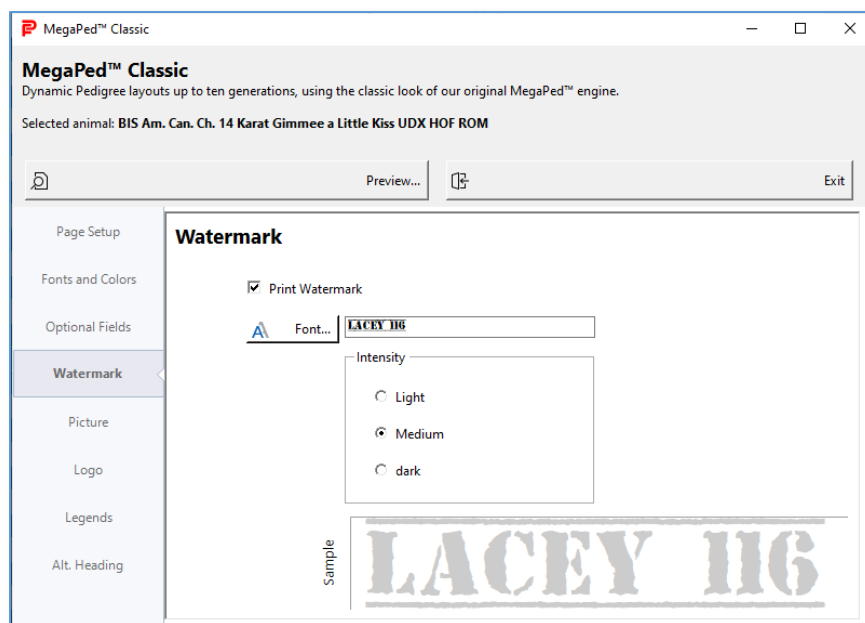
Choosing the NONE check box unchecks all other fields.

Once you've chosen three fields, the program will lock out all the other boxes but NONE, and you will have to uncheck a field or click NONE to choose something else.

The Watermark Tab

MegaPed Classic™ lets you define a text watermark, determine the text and font for the Watermark, and also set the intensity of the watermark.

The Watermark Tab:



You have a convenient check box that sets or unsets watermark printing.

Click the Font Button in order to get a Font Selection dialog to choose font face.

Type the watermark text in the box next to the font button

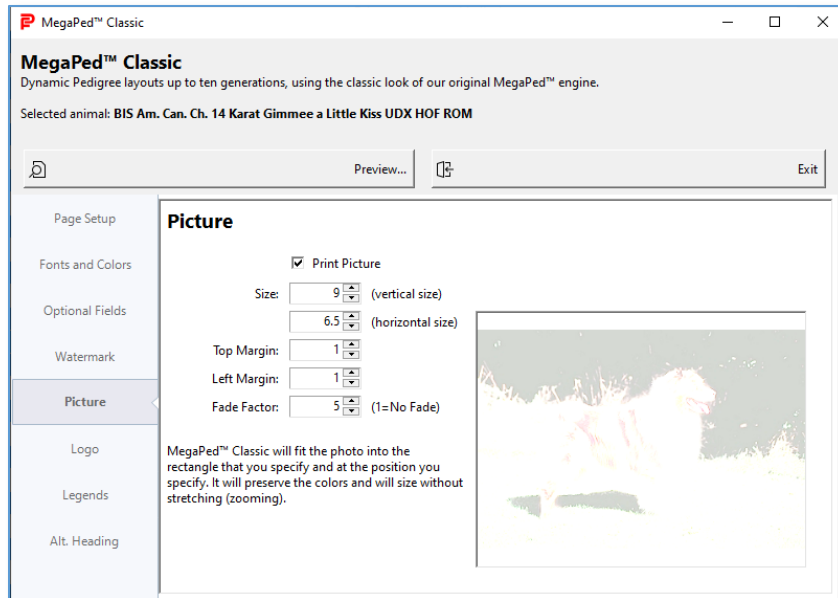
Choose Light, Medium or Dark intensity

See the result in the sample area.

The Picture Tab

MegaPed Classic™ lets you print the photo of the Target Animal on the pedigree. The first photo of the target animal that is marked YES for “Use in Pedigrees” will be selected.

The Picture Tab:



There is a convenient check box that lets you turn picture printing on and off in sync with the check box on the Page Setup tab.

You have several fields:

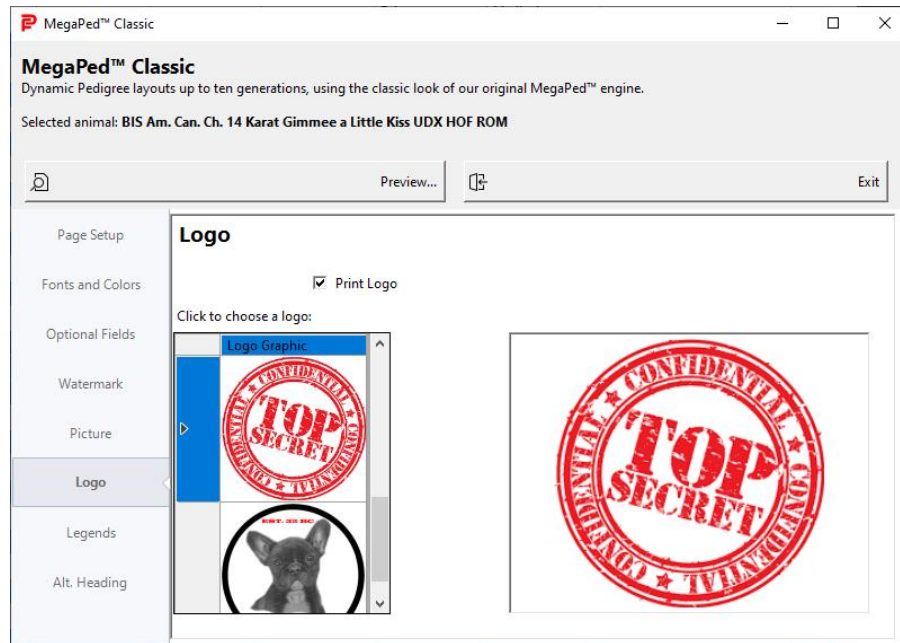
Field	Effect
Size (vertical size)	Specify how large the photo will be rendered vertically in inches. You can specify from 0.5 inches to any size, but that may cause the photo to be cut off if you get it too large.
Size (horizontal size)	Specify how large the photo will be rendered horizontally in inches. You can specify from 0.5 inches to any size, but that may cause the photo to be cut off if you get it too large.
Top margin	The Top of the photo will start from the top edge of the paper plus the specified margin in Page Setup.
Left Margin	The left of the photo will start from the left edge of the paper plus the specified margin in Page Setup.
Fade Factor	Starting from 1, which is no fade, you can increase until the photo is faded as you want it.

The preview will show the fading only, it cannot yet show the photo in scale to the paper size chosen for the pedigree.

The Logo Tab

MegaPed uses the logos you have in your program that can be used for the MegaPed 202x engine.

The Logo Tab:



You have a convenient check box to turn logo printing on and off.

To select a logo, click on it. The logo you click will appear in the preview.

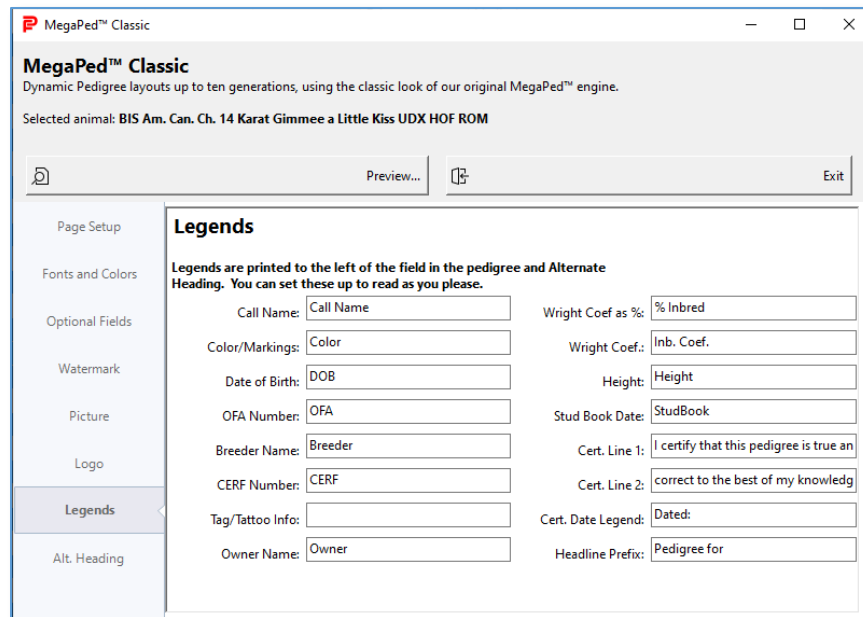
Where to add and change logos:

You add and change logos in the Utility section of your program, by choosing Logos. Remember that MegaPed Classic will only see logos that are marked ACTIVE in the Logos page. Square logo graphics or round graphics fit tightly into a square graphic shape look best.

The Legends Tab

In MegaPed Classic™, legends are the descriptions or captions printed to the left of the field when it is included on a pedigree.

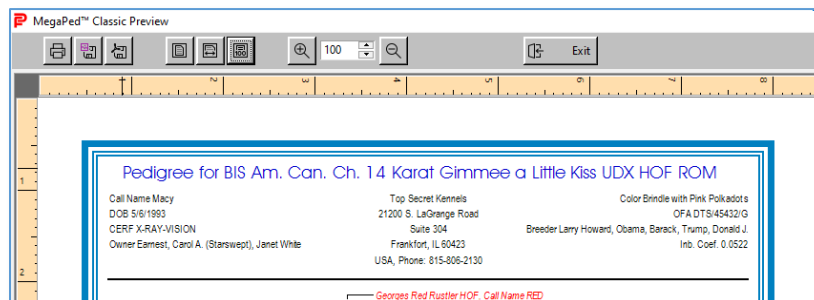
The Legends Tab:



Type in the legend text for each field you intend to use and how you like it. MegaPed Classic™ will insert this text, plus a space plus the value of the field. If there is no field value, none of it will appear for that field in that animal's position in the pedigree.

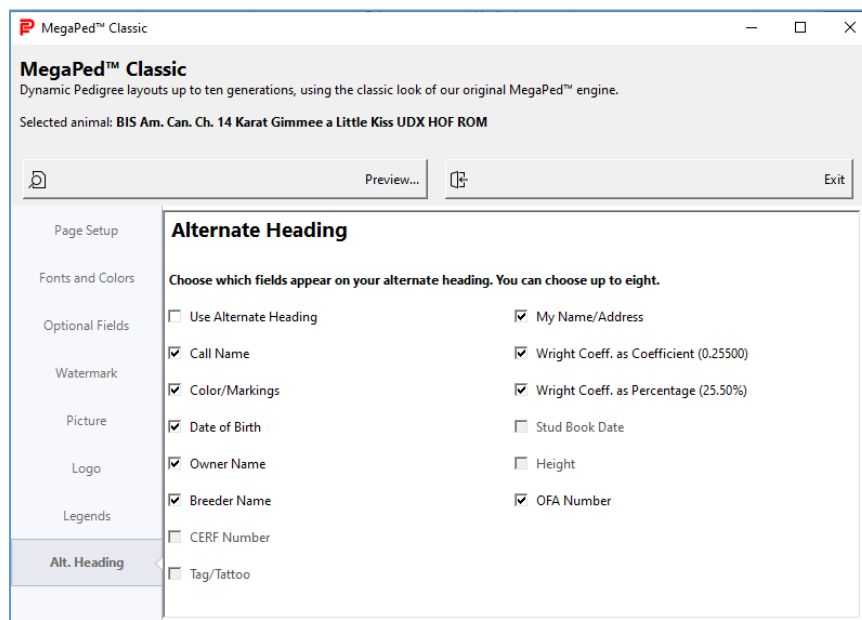
The Alternate Heading Tab

An Alternate Heading appears at the top of the pedigree and looks something like this:



This tab lets you choose which fields appear in the alternate heading and whether you use this or a the standard look.

The Alternate Heading Tab:



You have a convenient check box to select whether or not your alternate heading is to be used. In addition you can choose whether or not to print your Name/Address information in the alternate heading.

You can also check up to eight other fields to appear in the alternate heading. You can choose from:

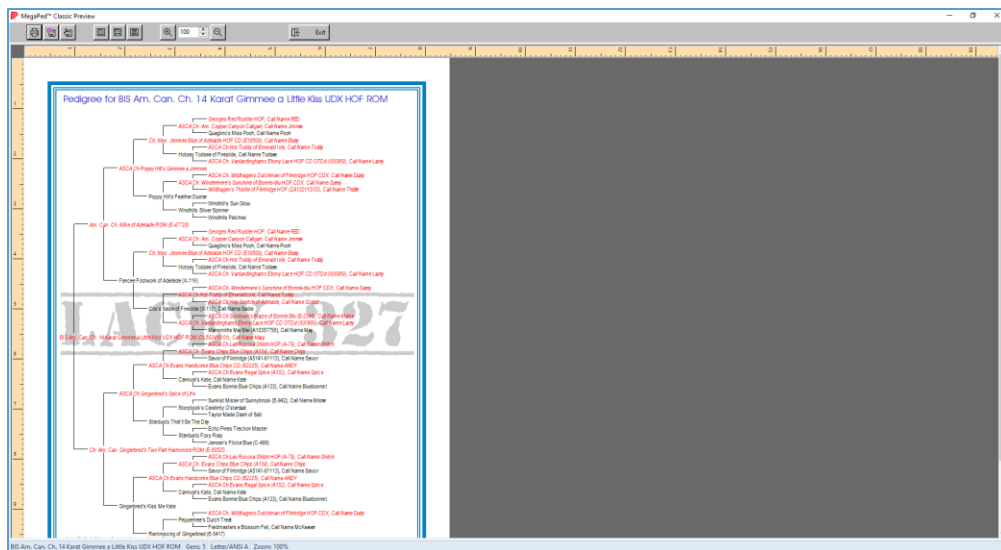
- Call Name
- Color/Markings
- Date of Birth
- OFA Number
- Breeder Name
- CERF Number
- Tag/Tattoo
- Owner Name
- Wright Coeff. as Percentage (25.50%)
- Wright Coeff. as Coefficient (0.25500)
- Height
- Stud Book Date

Creating the Pedigree

Previewing the Pedigree



After you set your settings in MegaPed Classic™, you can preview them by clicking the Preview Button on the MegaPed Classic window. MegaPed Classic™ will then calculate and render the pedigree and produce a window.


The MegaPed Classic™ Preview window:







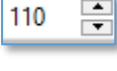

The Preview Window has several option buttons and controls. These controls are:

Printing/Exporting:

	<p>Print this pedigree to the printer you will choose in the pop-up. Printing the Pedigree is covered in detail in its own section of this manual.</p>
	<p>Export and save this pedigree to a graphics file. Exporting the pedigree to Graphics is covered in detail in its own section of this manual.</p>

	Export and save this pedigree to a PDF document file. Exporting the pedigree to PDF is covered in detail in its own section of this manual.
---	---

Preview Adjustment:

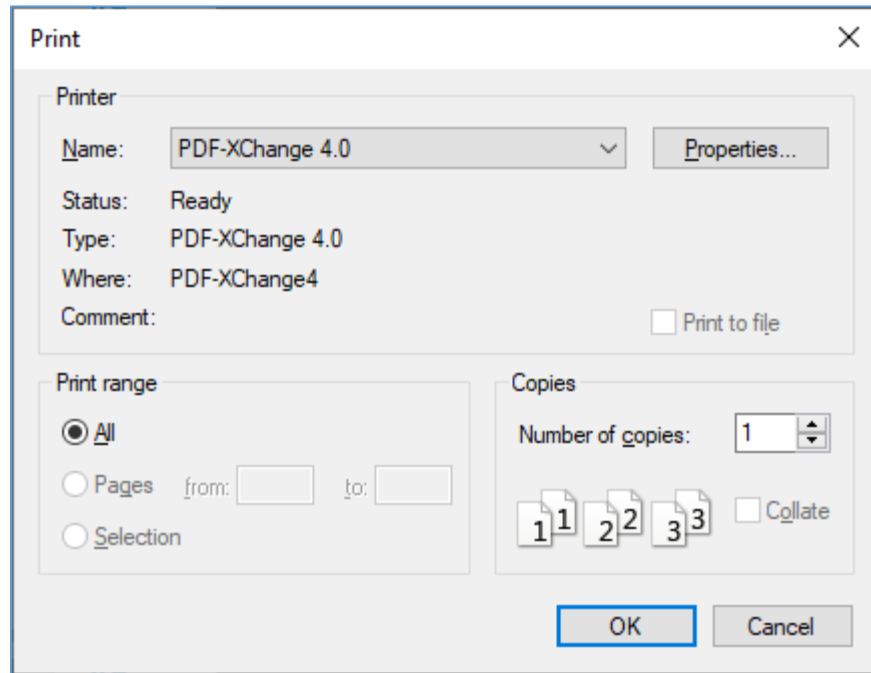
	Size the Preview so that it fits the entire page into the window.
	Size the preview so that the page width takes up the whole window.
	Size the preview to 100% based on the monitor resolution. As a general rule, when the preview initially displays it will show at 100%.
	Increase preview size by 10%
	Input or adjust the preview sizing according to your preference. If you type in a preview size, press TAB to resize after you type.
	Decrease preview size by 10%

Control:

	Close the Preview Window and return to the MegaPed Classic™ main window.
---	---

Printing the Pedigree

You can choose to print the pedigree to a printer you select. Clicking the Print Button or pressing CTRL+P will activate printing. You will receive the standard Windows print dialog:



You can choose to print to any printer you have. Click the **Properties...** button to access your printer setup.

You can also select a page range if there are more than one pages involved, and you can choose how many copies to print.

Click OK to print.

Click Cancel to do nothing, close the print dialog and return to the Preview Window.

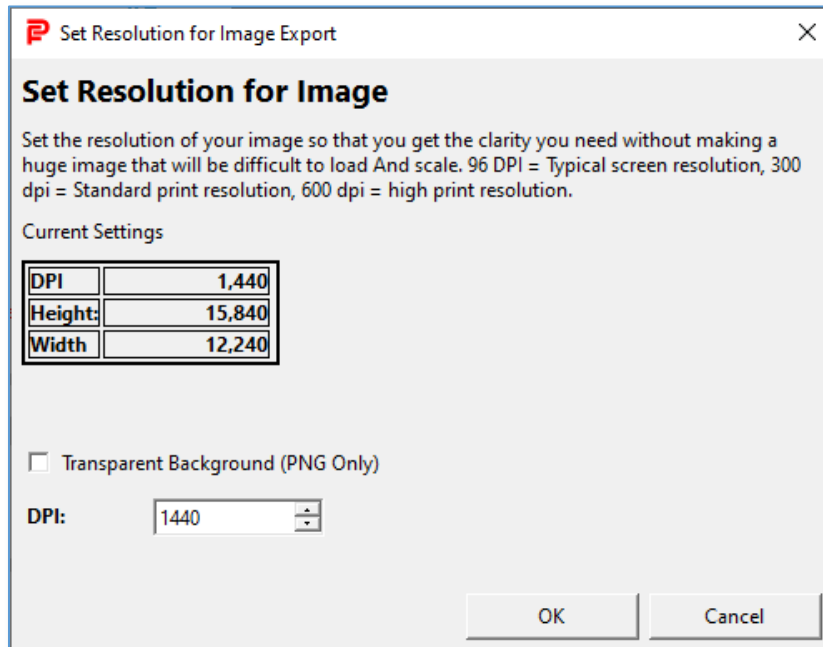
Exporting the Pedigree to a Graphics File

MegaPed Classic™ enables you to export the pedigree to a graphics (picture) file. The supported formats at this time are:

- BMP (Microsoft Bitmap)
- JPEG
- TIFF
- PNG

When you choose to export, the first pop-up you receive is the Image resolution pop-up.

The Image Resolution Pop-Up:



For PNG images, you can elect to have the background transparent by checking the Transparent Background box.

You can then input or select the dots-per-inch used for the export. The higher the DPI, the more resolution, but also the more storage the image will consume. The lower the DPI, the more efficient storage, but also you get the benefit of lower storage consumption.

Click OK to use the selected image resolution and transparency.

Click cancel to close the window and stop.

When you click OK, you are prompted to save the file to your Documents folder, but you can choose any folder and name you please.

Clicking SAVE on the Save pedigree prompt will save it to the selected file name.

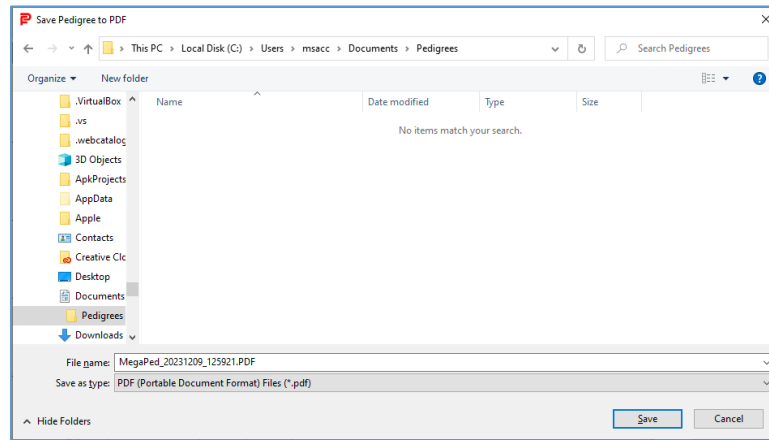
Clicking Cancel will close the window without saving anything.

Exporting the Pedigree to a PDF File

Your final option is to export the pedigree to a PDF Document file.

When you choose to export to PDF, you get a popup where you choose the PDF file name for saving your pedigree.

The PDF Save window:



By default, you are prompted to save the file to your Documents folder, but you can choose any folder and name you please.

Clicking SAVE on the Save pedigree pop-up will save it and open the PDF using the default system reader for PDF files, such as Adobe Acrobat.

Clicking Cancel will close the window without saving anything.

Glossary of Terms

Activation

This is the process of unlocking a program or Add-On to continue use after a trial when you have purchased the PedFast Technologies program. PedFast supports manual activation and also the MyActivate™ feature that goes to our servers on the Internet to fetch the activation information for your program.

Add-On

For PedFast Technologies™ programs, an Add-On program is a program or feature that needs to have another of our programs present in order to work. MegaPed Classic™ is a built-in Add-On, which will work when you purchase and activate the Add-On. Some Add-Ons, like NETigree® and Pedcasso™, are separately installed for most products.

Menu Bar

The Menu Bar is a tabbed bar at the top of PedFast Technologies' flagship programs, a type of menu with icons and words and an easier-to-use interface than old-fashioned Windows menus.

MyActivate

MyActivate™ is a service that PedFast Technologies offers to make your life easier. Now, you have the option to automatically activate our programs any of the optional features bundled inside the program (such as the MegaPed Classic™) by logging into our servers with your MyPedFast™ ID that is linked to your purchase history.

PDF

Portable Document Format (PDF), standardized as ISO 32000, is a file format developed by Adobe in 1992 to present documents, including text formatting and images, in a manner independent of application software, hardware, and operating systems.

Based on the PostScript language, each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, vector graphics, raster images and other information needed to display it. PDF has its roots in "The Camelot Project" initiated by Adobe co-founder John Warnock in 1991. PDF was standardized as ISO 32000 in 2008.

Pedigree

A chart of an animal, showing its ancestry in an Ahnentafel "Family Tree" format for a specified number of generations.

Target Animal

The Target Animal is the animal for which you have chosen to create the pedigree. Its ancestors will be the ones charted.

Watermark

A Watermark in MegaPed Classic™ is highly faded text that prints behind the text of the pedigree as a means of branding, identification, or other purposes.

Index

A

Accessing MegaPed Classic 14
Activating MegaPed Classic™ 11
Alternate Heading 29

B

Border 16

C

Certification 16
Compatible Programs 11
Congratulations! 2
Copyright and License Agreement 4
Creating the Pedigree 31

E

Exporting
 To Image 33
 To PDF 34
Exporting the Pedigree to a Graphics File 33
Exporting the Pedigree to a PDF File 34

F

Fonts and Colors 19

G

Glossary of Terms 36

H

Headline 16

I

Image Resolution 33

L

Lines 16
Logo 16

N

Name/Address 16

O

Optional Fields 23

P

Page Setup 16
PDF Export 34
Pedigree
 Previewing 31
Preview Window has several option buttons
 and controls. These controls are: 31
Previewing the Pedigree 31
Printing the Pedigree 32
Printing/Exporting: 31

T

Tabs
 Alternate Heading 29
 Fonts And Colors 19
 Page Setup 16
The Alternate Heading Tab 16, 29
The Fonts and Colors Tab 19
The Legends Tab 29
The Logo Tab 28
The MegaPed Classic Window 14
The Optional Fields Tab 23
The Page Setup Tab 16
The Picture Tab 26
The Watermark Tab 25

U

Using your Add-On 11

W

Welcome 2