

[Installing AvDb onto a Windows 8 Operating System](#)

When AvDb Global was created it was designed around Windows XP, therefore it was never designed with Windows 8 (or future incarnations of Windows O/S) in mind.

Through preliminary testing, we were able to confirm that AvDb would work on Windows 8, but with some adjustments required to the installation.

For those of you who are unlucky enough to be using Windows 8 & have yet to install AvDb, the following guide has been composed through testing.

This guide is split into 2 sections.

The first section will guide you through installing on a brand new machine / installation without any personalization of the setup.

The second will provide details of a FREE piece of software that will allow you to place a Start button & Folders on the desktop (as available in all previous versions of Windows).

Before we start it is also worth pointing out, that we recommend installing AvDb before any MS Office software, this will ensure that the associated MS Office files for AvDb are correctly installed & registered before being replaced by newer versions.

We also suggest printing this article, for reference during the installation process. Due to the size of this article, we recommend printing from the downloadable version.

Note: Under Windows 8 the AvDb shortcut is created & placed on the "Metro" interface screen, it is not created & placed on the desktop screen. This needs to be manually created.

[Standard Installation](#)

Before installing AvDb, it is worth pointing out that if your PC is configured with User Active Control (UAC) setting at default or higher, a warning will appear each time you start AvDb.

To eliminate this warning, it is necessary to disable the UAC (User Active Control).

1. After starting your PC, you will be presented with the "Metro" screen. Click on the Desktop tab (this will switch the screen to a standard Windows layout).
2. Move your cursor to the top right hand corner, until you get the menu bar down the right hand side of the screen.
3. Select Settings (Cog) & from the next window select Control Panel.
4. With the Control Panel Window displaying in Category View, click on System & Security
5. Under Action Center, select the "Change User Account Control Settings"
6. In the next screen move the slider, to the option (middle or lower) "Default" or "Notify me only when applications try to make changes to my computer (do not dim my desktop)"

7. Click OK, click Yes to any warning messages.
8. Reboot, to ensure all changes are applied correctly.

The previous items, will prevent you from receiving a confirmation message each time you start AvDb. Once AvDb is installed, you can reset them to the original settings. If using the AvDb Utility Pane, this also needs to be installed using the above settings.

9. After rebooting your PC, you can now proceed with installing AvDb
10. You can choose to install the disc using the "Metro" screen or opt for the desktop version, under each display the following will appear.
11. Install the disc & once the disc has been scanned, your PC will display a message in the top right of the screen which when clicked on will present some further options.
12. From here click on the Run Setup.exe or Open folder to explore the disc contents. The open folder options will be required later to install the additional Fonts.
13. Clicking on the Run Setup.exe will change the display to the Desktop version & you may get a User Account Control warning.
14. Click Yes to proceed with the installation.
15. Once AvDb has installed, exit from the installation. You now need to explore the disc in order to install the additional Fonts.
16. The easiest way to do this is to eject the disc & reinsert the disc into the DVD, this will display the message as in item 1.
17. This time select explore the disc contents, this will display a folder with the contents of the disc. At the top is a Folder named Fonts
18. Click on the Fonts folder to open the folder (may require double-click). This will display 10 Font types.
19. Click on the first Font.
20. This will open a new window & you will have two buttons at the top Print & Install. Click on Install
21. A window will display with the message Installing, once the font has been installed this window will close.
22. Close the previous window (Red box with X), this will return you to the fonts folder.
23. Click on the next font type & repeat items 11 through to 13 for the remaining fonts.
24. Once all 10 Fonts have been installed, you can close these windows & eject the disc (please remember to store the disc in a safe place, as you will need this if you need to re-install AvDb).

25. At this point do not attempt to start AvDb, as some minor changes are required.
26. Move your cursor to the top right hand corner of the screen, to display the tools menu.
27. Click on Settings (Cog) & from the next screen Control Panel.
28. The control Panel needs to be displayed in Category view.
29. Click on Programs
30. Under Programs and Features, click on 'Run programs made for previous versions of windows'
31. This will open the Program Compatibility Troubleshooter, click Next
32. This will run a scan & you will be presented with a series of programs, select Aviation Databases Global & click Next
33. Click "Try recommended settings", on the next screen click "Test the program" button.
34. Click Yes on any warning message that is displayed.
35. A further warning message will be displayed, click OK (This will advise that the database could not be found, this is not a cause for concern).
36. Exit from the Program Compatibility Troubleshooter & close all other windows.
37. Place your cursor in the top right corner & select Start from the menu list.
38. On the Metro screen you will have three icons for AvDb, one to Start AvDb & icons for Compact & repairing of AvDb & Log Data.
39. Click on the Aviation Databases Global icon.
40. We recommend backspacing out the name that appears in the Logon box & re-entering, followed by your password.
41. Finally, you will need to transfer your AvDb Data file onto your new system.

You will find that the icons to start AvDb will only have been placed onto the 'Metro' screen, to place a shortcut for AvDb on the desktop screen, requires this to be done manually.

1. Right click on the Aviation Databases Global icon.
2. This will place a tick on the icon & open a menu at the bottom of the screen.
3. Click on "Open file location", this will open a new window in Desktop view.
4. This will list the 4 AvDb shortcuts, right click on Aviation Databases Global.
5. From the menu click on Send to (which will expand a new menu listing)
6. Click on Desktop (create shortcut).

7. This will place a shortcut icon for AvDb on your desktop screen, from where you can start AvDb.

8. Close the previous window.

On some installations of AvDb, when starting AvDb a error message may be displayed "Couldn't find file C:\AvDbGlobal\AVDBGL~1.MDW"

This is caused by a conflict between file names after installation, this is due to the version of software that the current version of AvDb uses & the latest Windows operating systems. The new version of AvDb will not be affected by this issue.

To solve this issue requires the modification of the Desktop Icon properties, this is done in the following way.

Locate your AvDb desktop icon

Right click & select Properties

From the pop up window select the Shortcut tab (if not already selected)

Locate the target line & clear the contents, you then need to copy & paste the following into the target line

```
C:\AvDbGlobal\Office\MSACCESS.EXE /runtime /wrkgrp "C:\AvDbGlobal\AVDBGlobal.MDW"  
"C:\AvDbGlobal\AVDBGlobal.mde"
```

Click Apply & OK

You should find that AvDb will now start.

It is also recommended to make a similar change to the Aviation Databases Compact & Repair target line, using the above steps.

When changing the Compact & Repair target line, this needs to be replaced with a slightly different target line, as displayed below

```
C:\AvDbGlobal\Office\MSACCESS.EXE /wrkgrp "C:\AvDbGlobal\AVDBGlobal.MDW" /repair  
"C:\AvDbGlobal\AVDBGlobal.mde" /compact
```

[Start Menu Download](#)

This next section, only deals with downloading & installing the Start button (as available in previous versions of windows).

There are various versions available on the market, some are FREE others a paid for option. The one detailed in this section is the one that we recommend & have installed on our systems.

Please Note: As this utility is not created by us, we are unable to provide any support. Any support must be obtained by the developer.

The Start menu that we have installed on our systems is available from <http://www.iobit.com/iobitstartmenu8.php>

Click on the Free Download button, this will open a new webpage

Click on the Download Locations

After a couple of second the page will change & you should get a download option box, to save or run the file.

Save the file.

Locate the file that you have just saved.

Click on the file to start the installation (may require double click, depending upon your system settings).

Click Yes to any warnings.

Proceed through the installation setup, as you would with any other software (clicking Next, accepting the licence agreement, etc).

Once installed, click Finish.

Close the Window.

You will now have a settings screen for Start8 displayed. This is where you can customize the look of the Start button & associated features.

By default Start 8 will start Windows 8 in desktop view.

Once Start8 is installed you can create a desktop shortcut for AvDb in the same way that you would under previous version of windows.

1. Click on the Start button
2. Click on All Programs (to expand listing)
3. Scroll down & locate Aviation Databases Global folder, click on folder to expand
4. There should be 4 files listed, locate Aviation Databases Global icon
5. Right click on the Aviation Databases Global icon (left click will start AvDb)
6. In the next window, locate & click on Send to (this will expand into an additional list)
7. Click on Desktop (create shortcut).

You will now have created a shortcut icon on your desktop & can be used to start AvDb

Hopefully, you will find that this article helps you navigate through the pitfalls of installing

AvDb Global on Windows 8

The downloadable version of this knowledgebase article can be accessed via the following link

http://www.avdsolutions.co.uk/support/index.php?_m=downloads&_a=viewdownload&downloaditemid=44&nav=0

Edited: 14 March 2013