BREATHE-LINK UPDATES & RE-INSTALLATION GUIDELINES

Contents

Breathe-Link Updates & Reinstallation

1. Overview

Due to the nature of the updates made for the Breathe-Link v.1.1.0. Update release there is an advised best practice procedure for Installing/Reinstalling the Breathe-Link Software. This document outlines the best practice for efficient use of any future Breathe-Link installations.

1.1. List of Breathe-Link Software Versions

There are currently 3 available releases for the Breathe-Link Software

1. **K5 V.1.0.0.**   This is the original & now legacy version of the Breathe-Link K5 software.
2. **K5 V.1.1.0.**   The latest Breathe-Link Update software for the K5.
3. **K4 V.1.1.0.**   The latest Breathe-Link Update software for the K4.

1.2. Two Golden Rules

1. Always save the UserData directory before an uninstall or any significant modifications to your PC setup. See below in Appendix A (XP) & Appendix B (Vista & Windows 7) for detailed instructions.

2. Always create a new User Login before recording session data. Don't Use the Test, Sample example data that comes with installation of the software.

2. Best Practice Procedure for Breathe-Link Installations.

All users are advised to install the latest available version of BreatheLink software. If you are a new user and installing the latest v.1.1.0. Software for either the K4 or the K5 then the procedure is simple and you should follow the best practice for that installation.

2.1. Fresh Installation of Breathe-Link Update Version 1.1.0. for XP Users
(No previous installations of Breathe-Link software)

I.   Download Installation Package

II. Double Click on setup1-1-0K5.exe or setup1-1-0K4.exe

III. Follow onscreen instructions and install to default installation directory C:\Program Files\BreatheLink\

2.2. Fresh Installation of BreatheLink Update Version 1.1.0. for Vista & Windows 7 Users
(No previous installations of BreatheLink software)

    I.   Download Installation Package

   II.   Double Click on setup1-1-0K5.exe or setup1-1-0K4.exe

  III.   Follow onscreen instructions and install to default installation directory C:\Program Files (x86)\BreatheLink\

2.3. Update Installation of v.1.1.0. Over an Existing BreatheLink v.1.0.0. K5 Installation

2.3.1. XP (See Appendices for detailed instructions on each stage)

1. Save UserData directory from old installation directory C:\Program Files\BreatheLink v100b\ (See Appendix A)

2. Download Update setup1-1-0K5.exe or setup1-1-0K4.exe

3. Uninstall Breathe-Link *Only after saving UserData directory.*

4. Install Update to Default Directory. C:\Program Files\BreatheLink\ If warned that the directory already exists click yes to confirm installation to that location.

5. Delete the newly installed UserData directory: C:\Program Files\BreatheLink\UserData\

6. Copy UserData directory saved in 1. Above into installation directory: C:\Program Files\BreatheLink\UserData\

2.3.2. Vista & Windows 7 (See Appendices for detailed instructions on each stage)

1. Save UserData directory – from old Virtual Store location C:\Users\[Current User]\AppData\Local\VirtualStore\Program Files (x86)\BreatheLink v100b\ (See Appendix B)

2. Download Update setup1-1-0K5.exe or setup1-1-0K4.exe

3. Uninstall BreatheLink *Only after saving UserData directory.*

4. Install Update to Default Directory. C:\Program Files (x86)\BreatheLink\ If warned that the directory already exists click yes to confirm installation to that location.

5. Delete New UserData directory in installation directory:

6. C:\Program Files (x86)\BreatheLink\UserData\ If asked to confirm deletion click to confirm.

7. Copy UserData directory saved in 1. above into new installation directory:

8. C:\Program Files (x86)\BreatheLink\UserData\

2.4. Alternative Easy Approach for Updating K5 Software to v.1.1.0. with Vista & Windows7

1. Save UserData directory from old Virtual Store (Strongly recommended but not essential) (See Appendix B)

2. Download Update setup1-1-0K5.exe or setup1-1-0K4.exe

3. Uninstall Breathe-Link.

4. Install Update to old installation directory: Default for v.1.0.0. is C:\Program Files (x86)\BreatheLink v100b\ (#Note: Make Sure that a /BreatheLink/ directory is not appended to the end of the path!)

2.5. Fixing XP Installation if UserData Directory has Not Been Saved

If the user has uninstalled Breathe-Link before saving the **UserData** directory, it may still be possible to use the data that has been saved in the UserData directory after the uninstallation.

1. Breathe-Link already Uninstalled otherwise: Save UserData directory from old installation directory **C:\Program Files\BreatheLink v100b\ (See Appendix A)** & continue as in **2.3.1.** above.

2. The installation directory should be left with the **UserData** Directory containing all new users and no BLUD file.

3. Save **UserData** directory from old installation directory **C:\Program Files\BreatheLink v100b\ (See Appendix A)**

4. Download Update **setup1-1-0K5.exe or setup1-1-0K4.exe**

5. Install Update to Default Directory. **C:\Program Files\BreatheLink** If warned that the directory already exists click yes to confirm installation to that location.

6. Copy all the user directories left in the **UserData** directory saved from 3. above into the newly installed **UserData** directory: **C:\Program Files\BreatheLink**

7. Finally edit the **C:\Program Files\BreatheLink\ UserData.blud** file to enable BreatheLink to access all of your user ditrectories.

8. Open the **C:\Program Files\BreatheLink\UserData\UserData.blud** file in Notepad or WordPad.

It should look like this:

```
[StartUserDataFile]
[NoOfUsers]
1
[UserList]
1,Test,Sample,25,12,1969,110,193,Male,Met
[EndUserDataFile]
```

7.2. Change the third line from the current number to that number + the total number of old user directories that were copied from the old **UserData** directory in **6** above.

7.3. For each of these user directories:

C:\Program Files\BreatheLink\UserData\[Last Name], [First Name]

e.g.

\Redgrave, Steve

then add data to the lines subsequent to the line:

1,Test,Sample,25,12,1969,110,193,Male,Met

Above. Use the following order (be careful not to add extra spaces):

Number,LastName,FirstName,DayOfBirth,MonthOfBirth,YearOfBirth,Weight,Height,Gender,**Met**

7.4. Once the data has been entered save the File as a text file:
File name: *UserData.blud*
Save as type: TextDocument

7.5. Here is a finished example:

[StartUserDataFile]
[NoOfUsers]
5
[UserList]
1,Test,Sample,25,12,1969,110,193,Male,Met
2,Redgrave,Steve,1,5,1962,105,194,Male,Met
3,Pinsent,Matthew,10,7,1969,110,193,Male,Met
4,Radcliffe,Paula,5,6,1974,62,183,Female,Met
5,Turner,Andy,1,2,1975,220,72,Male,Imp
[EndUserDataFile]

Appendices

A. Saving the UserData directory from Last Installation Directory (XP)

i) Make Hidden Files Visible

From **Start** Select **Control Panel**

From **Control Panel** Select **Folder Options**

Select **View** Tab

Under **Advanced settings:** in the **Hidden files and folders** section select **Show hidden files and folders**.

ii) Copy UserData Directory from Installation Directory to Desktop

Navigate to Installation directory:

default for v.1.0.0. is **C:\Program Files\BreatheLink v100b**

default for subsequent installations is **C:\Program Files\BreatheLink**

& Copy the **UserData** directory to the desktop or to another safe location.

B. Saving the UserData directory from Virtual Store (Vista & Windows7)

i) Make Hidden Files Visible

From **Start** Select **Control Panel**

Select **Classic View**

From **Control Panel** Select **Folder Options**

Select **View** Tab

Under **Advanced settings:** in the **Hidden files and folders** section select **Show hidden files and folders**.

ii) Copy UserData Directory from Virtual Store to Desktop

Navigate to Virtual Store:

default for v.1.0.0. is **C:\Users\[Current User]\AppData\Local\VirtualStore\Program Files (x86)\BreatheLink v100b**

default for subsequent installations is **C:\Users\[Current User]\AppData\Local\VirtualStore\Program Files (x86)\BreatheLink**

& Copy the **UserData** directory to the desktop or to another safe location.