

WinCHAP Installation, v4.00.00

Description

WinCHAP is a Windows-based FONIX Computer Hearing Aid Program that is used to interface your FONIX instruments with your personal computer. It allows you to store all your measurements while maintaining a complete office management database. In WinCHAP Office Manager you can store extensive client, hearing aid, manufacturer, test instrument, and personnel information. In the WinCHAP Test Menu, you can perform hearing aid and audiometric measurements and store them electronically, eliminating the need for paper files.

IMPORTANT NOTE: As of January 1, 2018 Frye Electronics made the decision not to renew its HIMSA NOAH license. This means we are no longer supplying any of our NOAH modules to our customers including the WinCHAP NOAH module. We are sorry if this causes you any inconvenience.

Requirements

- Windows operating system: 98, 2000, Me, NT 4.0, XP, and Windows 7 (32-bit and 64-bit)
- Pentium computer or equivalent
- 32 MB of RAM (64 MB recommended)
- 30 MB of free hard disk space for the program to function optimally. Large databases may require an additional 100 MB or more of disk space.
- Video resolution: 1024 x 768
- WinCHAP has been tested on the following software. If your hearing aid analyzer has a previous software version, some features may not have complete functionality:

8000: 2.71

FP35: 5.01

7000: 1.63

6500-CX: 4.91

FP40/FP40-D: 3.70

FA10/FA12: all versions

The 6500-CX and FP40 hearing aid analyzers, and FA10/FA12 audiometers must be equipped with the RS232 Option. RS232 is included on all 8000, 7000, and FP35 hearing aid analyzers.

Instrument Setup

In order for WinCHAP to gather measurement data from your FONIX equipment, your FONIX analyzer/audiometer must be equipped with the RS232 protocol, and it must be connected to your computer using an RS232 cable. The FP35, 8000, and 7000 hearing aid analyzers include the RS232 capability as a standard feature. The RS232 capability is an option on the 6500-CX, FP40, and FP40-D hearing aid analyzers and all FONIX audiometers.

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A USB serial cable comes with all FONIX equipment with the RS232 capability. The driver for this cable must be installed. Typically, the hardware wizard needs to run twice for complete installation of this cable.

If you are having intermittent connection problems and you have a desktop computer, we recommend installing an electronics card with additional RS232 ports and using a standard RS232/serial cable for your connection.

Once you have connected your computer to your analyzer, make sure to set the communications port on WinCHAP. See the Operator's manual for more information.

WinCHAP Installation

1. Backup any WinCHAP database files you may be using.
2. Uninstall any previous versions of WinCHAP.
3. Close all programs running on your Windows system.
4. Double click on the **WinCHAPSetup v4.00.00.exe** icon.
5. The installation program will open. Click on the button labeled **Immediate Installation**.
6. After installation, you will need to connect your FONIX equipment to your computer and configure the connection.

Note: If you are upgrading from WinCHAP version 2.0 or earlier, you must import your old WinCHAP database before it can be functional with the new version. This is not necessary if you are upgrading from WinCHAP 2.1 or above.

Backing up your database

It's a good idea to periodically backup your database. WinCHAP data is stored in a Microsoft Access database file, so to back up your data you just need to make a copy of this file.

1. Open **WinCHAP**.
2. Open the **Tools** menu and click on **Database Manager** to open the Database Manager window.
3. In the Database Manager open the **Tools** menu and select **Backup Database File**. This creates a backup of the database file in the backups sub-directory located in the directory where you installed WinCHAP (usually C:\Program Files\Frye Electronics\WinCHAP)

Uninstalling WinCHAP

You will need to uninstall WinCHAP from your computer before you can install a new version.

1. Press the **Start** button of your Windows operating system.
2. Select **Settings** and **Control Panel**.
3. Select **Add/Remove Programs**.

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4. Find and highlight **WinCHAP** or **WinCHAP 32** in the list of programs.
5. Click the **Add/Remove** button. The install shield will guide you through the uninstall process. **It should take just a few minutes.**

Installing WinCHAP on Windows 7

WinCHAP should install normally on a Microsoft 7 Operating System (32-bit or 64-bit). However, if you double-click on the WinCHAP icon to open the program, you may get this message:

To fix this issue and run WinCHAP, right-click on the **WinCHAP** icon and select **Properties**.

This will open the WinCHAP Properties window. Select the **Compatibility** tab. Select **Run the Program in Compatibility Mode** and choose **Windows XP (Service Pack 3)**. Click **Apply**. This should allow WinCHAP to run normally on your Windows 7 system. The setting is saved automatically.

Registering WinCHAP

If you purchased your copy of WinCHAP, or if you are receiving a free upgrade from a previous version of WinCHAP, both the serial number and the registration key should be included on the WinCHAP CD-ROM case.

If you have not yet registered your copy of WinCHAP, a window will pop up every time you open WinCHAP and ask if you would like to register it. Click Yes to input the serial number and registration key. Once this has been done, the registration prompt will no longer appear when WinCHAP is opened.