



ASI8914 Quick Start Guide

QUAD HD RADIO™ TUNER PCI ADAPTER

1 Introduction

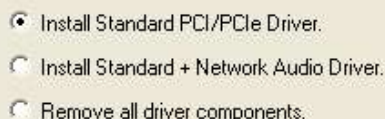
This document explains how to install an ASI8914 in a Windows PC. For additional information on the ASI8914, please refer to the datasheet on our website www.audioscience.com under Products → Tuner Products → ASI8914 → ASI8914 Datasheet ([link](#)).

2 What you will need

- A PC running Windows XP, Server 2003, Vista or Windows 7 (with CD drive if using a CD to install the driver)
- An ASI8914
- AudioScience Windows WAVE, WDM or Combo driver v3.12.00 or later; on CD (if supplied) or from website (see below)
- An antenna with F-type connector
- CBL3004 (included with the ASI8914) to hear stations

3 Installation

1. With your PC turned off, install the ASI8914 in a PCI slot. Secure the ASI8914 in your PC. Connect the antenna to the F connector on the ASI8914.
2. Start the PC and cancel out of the Windows Found New Hardware Wizard. **AudioScience driver version 3.12.00 or newer must be installed.** Place the driver install CD into the PC's CD drive. (If a CD was not provided, go to www.audioscience.com, then to Download → Windows Drivers.) Select the appropriate driver for your application(s): Wave, WDM or Combo. For help on what driver to install, look on our website at the top of our Windows Drivers page, labeled 'Information about our drivers.' When installing the driver you will see a screen with the following information:

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- Install Standard PCI/PCIe Driver.
 - Install Standard + Network Audio Driver.
 - Remove all driver components.

Choose "Install Standard PCI/PCIe Driver" for the ASI8914. A reboot is required after installing the driver.

3. When the PC restarts, you will now see a shortcut for ASIControl on your desktop. Double-click on it to open ASIControl, and then click on "ASI8914" in the top pane. You will see a 'topology' view of the ASI8914 in the left pane. Click on any of the 'nodes' in the topology view to get detailed information on that particular node in the right pane.
4. To set up to receive signal, click on Tuner 1 in the left pane of ASIControl. In the right pane, select the Band from the dropdown list (AM, FM Mono, or FM Stereo). Type in the frequency of the station you want to tune to. The frequency must be in kHz (for example, 98.9 would be typed in as 98900). Hit the <Tab> or <Enter> Key to apply the frequency.

Do the above steps for the other three tuners.

If the station's signal strength is good, you will see meter movement in the small meter icons in the left pane, as well as in the larger meters for each tuner at the bottom of the right pane.

5. If you have CBL3004 connected to both the ASI8914 and a set of speakers, you can monitor the stations. Note that you can monitor all four stations without changing RCA connectors. Simply connect to RCA output(s) 1, then in ASIControl, click on Line-Out 1 in the left pane. In the right pane, select the tuner you want to monitor using the Multiplexer dropdown list.

If you have any questions please e-mail us at support@audioscience.com, we will be happy to assist you. Thank you for choosing AudioScience products.

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