

## 1 Introduction

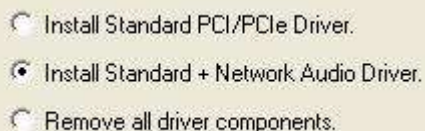
This document explains how to configure an ASI2416 from a Windows PC. For additional information on the ASI2416, please refer to the datasheet on our website [www.audioscience.com](http://www.audioscience.com) under Products → Network Products → ASI2416 → ASI2416 Datasheet ([link](#)).

## 2 What you will need

ASI2416  
PC/notebook  
CAT5/5e/6 Ethernet cable  
Power Cable  
AudioScience Windows WAVE, WDM or Combo driver **v3.10** or later  
An Ethernet switch with a spare port to connect the ASI2416

## 3 Installation

1. This document, your ASI2416, and the setup application, ASIControl, is your complete package. ASIControl will be installed on your PC when you run the AudioScience driver EXE from the website.
2. Find a location for your ASI2416 to be plugged into an outlet as well as the Ethernet switch that connects to the PC you want the ASI2416 to work with. Plug in the power cable for the ASI2416 and connect the Ethernet port to the (primary) port on the rear of the ASI2416 to a spare port on the Ethernet switch. For the PC to be able to control the ASI2416's CobraNet Configuration there must be a valid network path from the PC to the ASI2416.
3. AudioScience driver version 3.10.05 or newer must be installed. Go to [www.audioscience.com](http://www.audioscience.com) and under Download, Click Windows Drivers. Scroll down and select the correct driver for your application –Wave, WDM or Combo (for help, look at the top of the page under 'information about our drivers'). When installing driver you will see a screen with the following information:

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

Always pick "Install Standard + Network Audio Driver" for the ASI2416. A reboot is required after installing the driver.

4. Start the PC and you will now see ASIControl on your desktop. When you open ASIControl you should see your ASI2416 adapter with all of its information to the right of it. Left click on it; you should now see all of your channels/modules (if your ASI2416 is populated) on the lower left hand corner of the screen.
5. To set up CobraNet Transmitters (outputs) and Receivers (inputs) – Right click on the ASI2416 line, and then click on Configure CobraNet. Now assign your bundle numbers. Remember Transmitter 1, 2, 3.... correlates with Receiver 33, 34, 35.... Multicast bundle number range – 1-255, Unicast bundle number range 256-65279.

Note: When/If you add another module to your ASI2416 please download the latest driver from our website [www.audioscience.com](http://www.audioscience.com). Whenever you update your driver, make sure your driver and ASI2416 versions match. If required then, you do this by right clicking on your ASI2416 and selecting update firmware.

If you have any questions, please e-mail [support@audioscience.com](mailto:support@audioscience.com). We will be happy to assist you. Thank you for choosing AudioScience. We look forward to doing more business with you.

<end>