



STEP

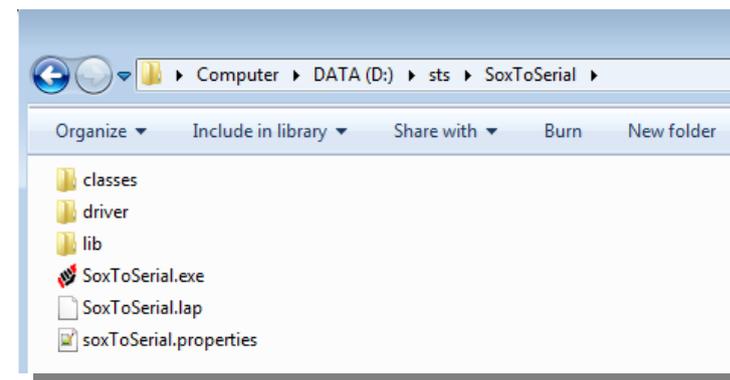
1

Unpack
archive

SoxToSerial Files

Download latest version from:
ontrol.com/rion

Unpack the contents of the downloaded archive file to a location on your harddisk, preserving the folder structure.



The path should not contain any spaces or non-english characters (illegal path example : C:\Users\John Doe\Documents\Desktop\R-ION_Firmware)



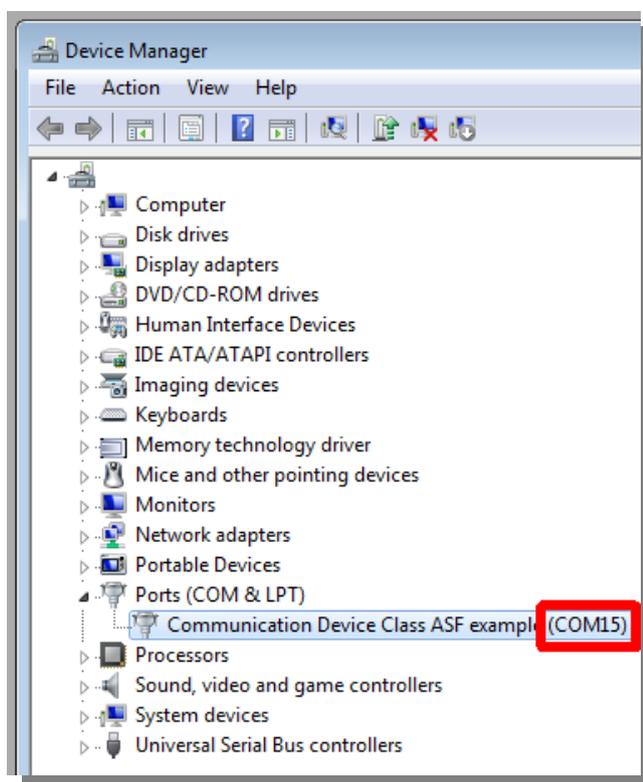
SoxToSerial utility requires **Java 64-bit** to be installed on your machine. It does not work with 32-bit Java.



STEP 2

Install USB
driver
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Identify
COM Port

- Connect the R-ION to your PC with a standard micro USB cable¹
- Identify the serial port name for the R-ION connection²
 - Open ControlPanel > System > DeviceManager
 - Check under Ports :



Use a good quality USB cable. Poor quality cables are known to cause problems.

¹ **Note :**

If this is the first time, you will need to install the Ontrul USB driver when prompted by Windows. The required driver files are included in the same package file you downloaded from the ontrul web-site, under a folder named "driver"

² **Tip :**

It is a good idea to use the same USB port every time you connect. This way, the COM port number will not change and you don't need to look it up every time

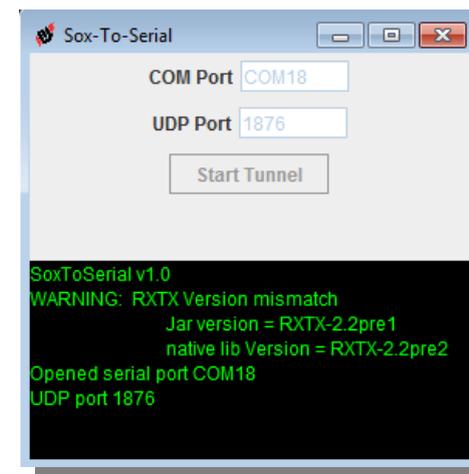
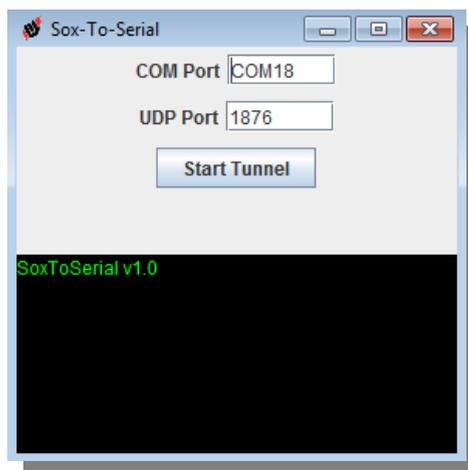
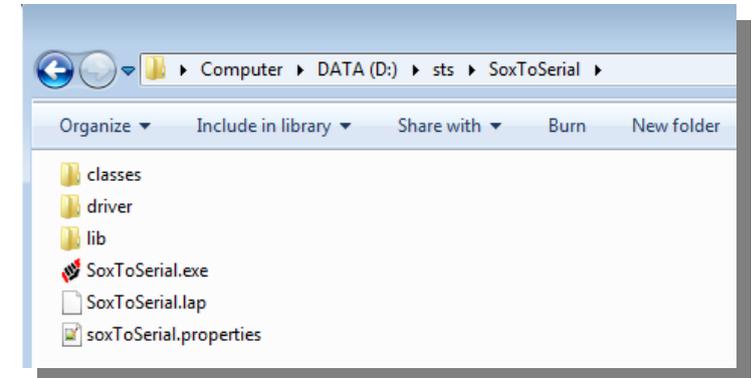


STEP 3

Run
tunnel
utility

SoxToSerial Utility

- Run SoxToSerial.exe
- Set COM port (from step 2)
Set UDP port (Sox default is 1876)
Click button
- That is all! You are good to connect.





STEP 4

Open
device in
Niagara^{AX}

Connect to device in Niagara^{AX}

From Niagara AX menu File>Open>Open Device
Use 'localhost' as Host IP address.

The screenshot shows the Niagara AX software interface. The 'File' menu is open, and the 'Open Device' option is selected. The 'Sedona (FCU Example V1)' window is open, showing a table of Sedona devices. The 'Connect' dialog box is open, showing the 'Open Sedona' option and the 'Session' settings.

Name	Description
Sedona Tools	Tools for managing a Sedona device
App	Sedona Application

Connect

Open Sedona
Connect to Sedona using sox

Session

Type: Sox Connection

Host: IP: localhost

Port: 1876

OK Cancel