



STEP

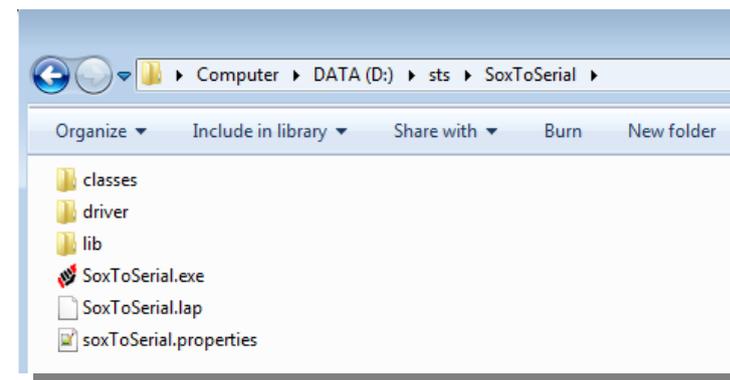
1

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)



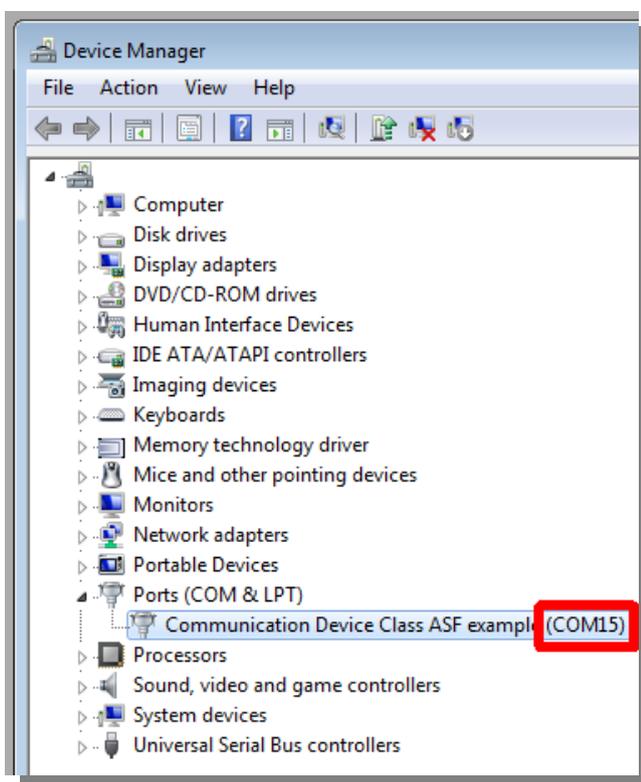
SoxToSerial utility requires **Java 64-bit** to be installed on your machine. It does not work with 32-bit Java.



STEP 2

Install USB
driver
--
Identify
COM Port

- Connect the R-ION to your PC with a standard macro 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

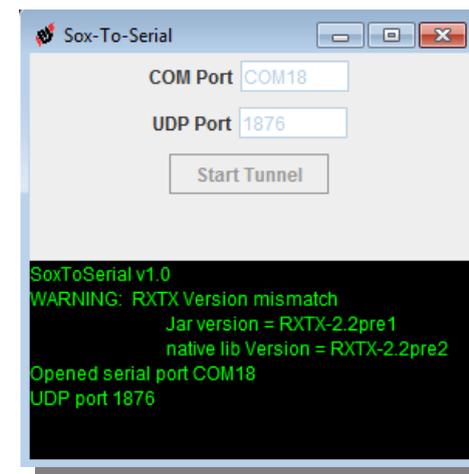
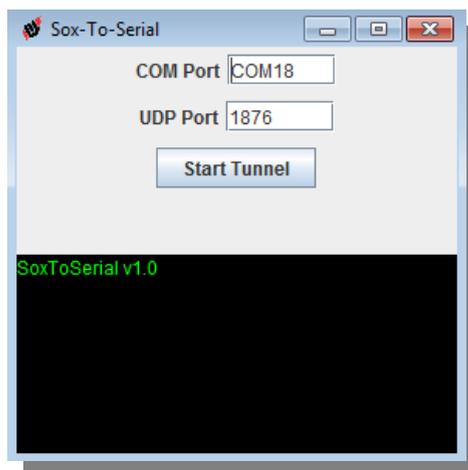
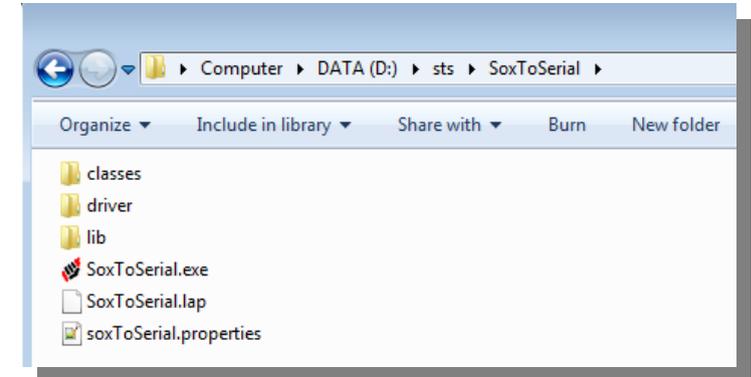


STEP 3

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

Connect to device in Niagara^{AX}

Use 'localhost' as Host IP address.

Open device in Niagara^{AX}

WorkPlace AX

File Edit Search Bookmarks Tools Window Help

My Host : ... (sedona) Sedona (FCU Example V1):

Nav

- My Network
- My Host : ... (sedona)
 - My File System
 - My Modules
 - Platform
 - Station (sedona)
 - Sedona (FCU Example V1):**
 - 192.168.1.120 (Test_istasyon)
 - 192.168.1.240 (AHU_Example_V1)

Sedona (FCU Example V1):

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