## How to Pair SD1000 and UD100

Sena Technologies, Inc. 5/10/2016

- Disable your existing Bluetooth module on your computer if you have one. Note: The UD100 driver software (BlueSoleil) supports only one Bluetooth device per computer. If you have an existing Bluetooth module on the computer, BlueSoleil will pick it, go into evaluation mode and expire in 30 days.
- 2. Go to <u>www.senaindustrial.com/support/downloads</u>
- 3. Click "Bluesoleil" link in the "UD100" row

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4. Register yourself if this is your first time to download the driver. Otherwise, sign in.



5. Download the 9.X version driver. The UD100 is already licensed for the driver so you do not have to purchase the driver again. (Note: Do not download 10.X driver. UD100 is only licensed for 9.X version drivers)

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6. Unzip the downloaded driver

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7. Go to "IVT\_BlueSoleil\_9.2.494.0/BlueSoleil 9.2.494.0/Install" directory and run "setup.exe". Follow the on-screen instructions to complete the installation.

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8. Plug-in the UD100 to a USB Port. The driver will be automatically installed for the UD100. This might take a few minutes. Once done, you will see the message "BlueSoleil Generic Bluetooth Driver – Device driver software installed successfully" on the tray bar.



- 9. Power on the SD1000
- 10. Press and hold "Factory Reset" button for 2 seconds until the "mode" light is solid on. Once the "mode" light is solid on, release the button.
- 11. Press and hold "Pairing" Button for 2 seconds until the "mode" light blinks 3 times every second. Once the "mode" light is blinking, release the button. Now the SD1000 is in discovery mode.

12. Double Click on "BlueSoleil Space" icon on the desktop to open the BlueSoleil window.



13. Double click on the Orange ball in the center and it will find the SD1000. The SD1000 will be displayed as a question mark with 00:01:95:XX:XX name at this point.



14. Right click on the question mark icon and select "Search Services"



15. Once the "Service Search" is finished, the name will change to "SD1000XXXXXX". Right click on the question mark icon again and select "Connect Bluetooth Serial Port"



16. Once successfully connected, the question mark will turn green and the SD1000 "connect" led will blink. Right click on the question mark icon again, and you can find the COM port number assigned (COM11 was assigned this case).



17. This COM port number will be maintained and the Bluetooth connection will be made automatically going forward, whenever application software opens COM11. To verify this, cycle the power of the SD1000. The "mode" led on the SD1000 will blink twice every second (indicating waiting for the incoming connection). Now, on the computer, run the application software you want, and open the COM11. The Bluetooth connection will be established and "connect" led on the SD1000 will blink.

