

Smart Wedge Lite 1.0.1.0 User Guide (For Wired Device Only with RS232 interface - Win XP/ Vista / Win 7)

*This only works with standard ASCII characters.
It does not support double byte or Unicode characters sets.*

Steps:

1. Install the application by executing [Setup.exe](#). Make sure you have **Administrator** level rights.

Documents library

Temp

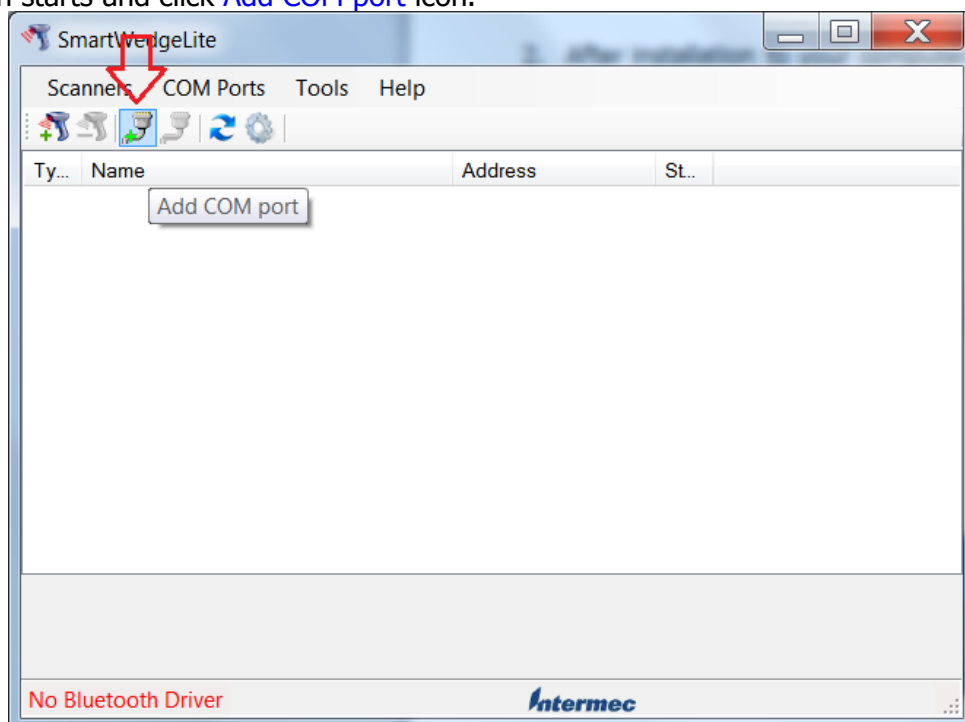
Name	Type	Size	Date created	Date modified
setup.exe	Application	419 KB	2013/1/8 PM 02:59	2012/11/16 AM 02:45
SmartWedgeLite.msi	Windows Installer ...	1,838 KB	2013/1/8 PM 02:59	2012/11/16 AM 02:46

2. Execute the SmartWedgeLite application.

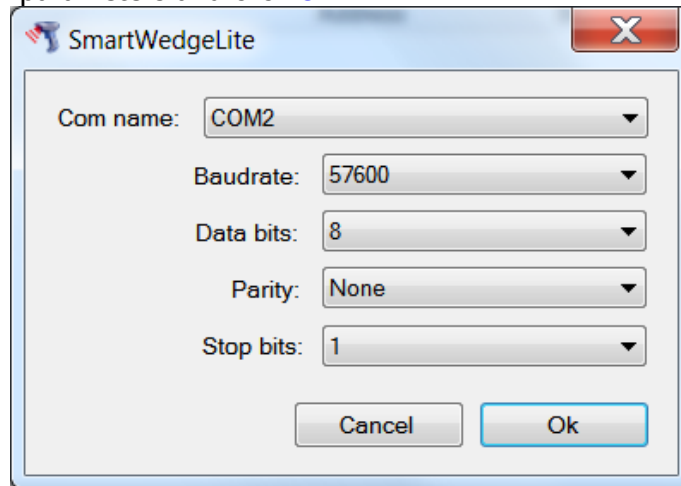
Name	Date modified	Type	Size
ConfigGenNet.dll	2012/11/16 AM 11...	Application extens...	37 KB
EnableLaunchApplication.js	2012/11/16 AM 11...	JScript Script File	6 KB
InstallBannerIntermec.jpg	2012/11/16 AM 11...	JPEG image	14 KB
SmartWedge.ico	2012/11/16 AM 11...	Icon	39 KB
SmartWedgeLite.exe	2012/11/16 AM 11...	Application	596 KB
SmartWedgeLite.exe.config	2012/11/16 AM 11...	XML Configuration...	3 KB
SmartWedgeLite_Readme.txt	2012/11/16 AM 11...	Text Document	10 KB
STC_BTConnect.dll	2012/11/16 AM 10...	Application extens...	24 KB
wcl.dll	2012/11/16 AM 11...	Application extens...	984 KB
wcl2wbt.dll	2012/11/16 AM 11...	Application extens...	180 KB

3. Make sure your scan engine is connected to your computer COM port and powered ON.

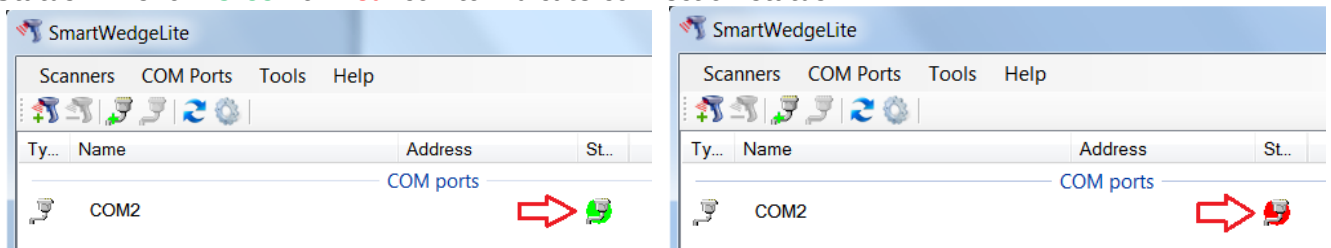
4. Application starts and click [Add COM port](#) icon.



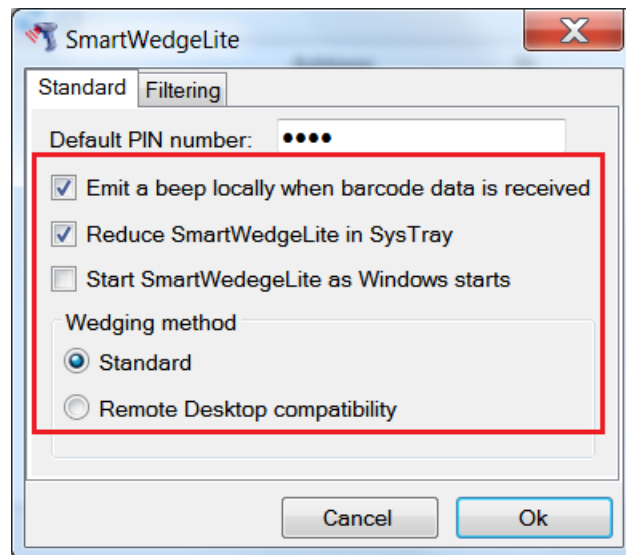
5. Select COM port & RS232 parameters and click **OK**.



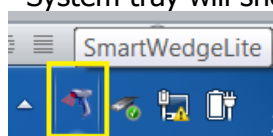
6. Status will show **Green** or **Red** icon to indicate connection status.



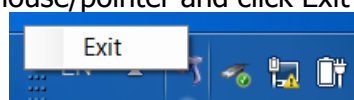
7. Option Settings : Only items in **RED** box are related to RS232 connection. Other settings are for Bluetooth Scanners use.



- Emit a beep locally when barcode data is received – beep sound is generated by computer when barcode data is received.
- Reduce SmartWedgeLite in Sys Tray – System tray will show icon as follows:



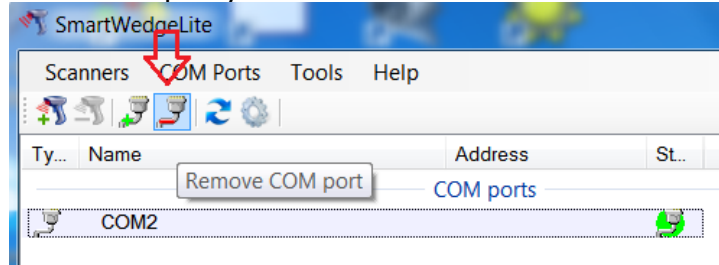
To exit application: Right-click mouse/pointer and click Exit



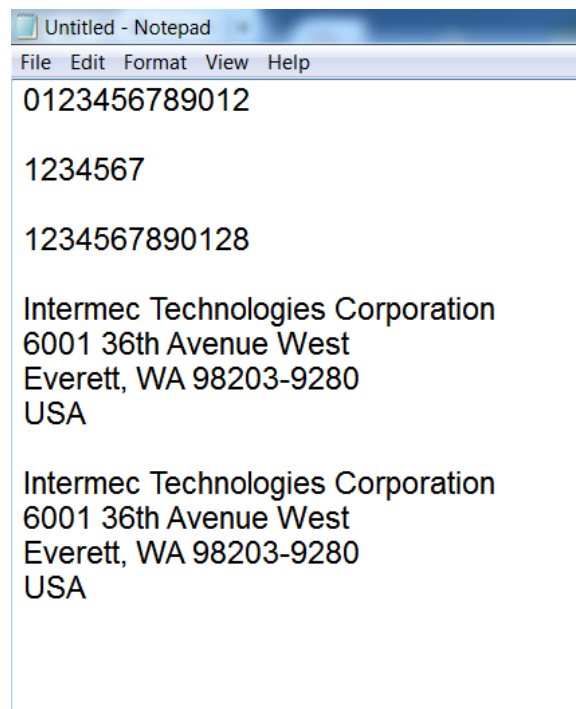
- Start SmartWedgeLite as Window starts – autostart this application when Windows is booted

- Wedging Method – using different Windows API calls, select which method is preferred
 - Standard
 - Remote Desktop Compatible (Windows Remote Desktop Protocol)
 - * RDP method applies to all kind of incoming data be it from a BT device or from a serial device

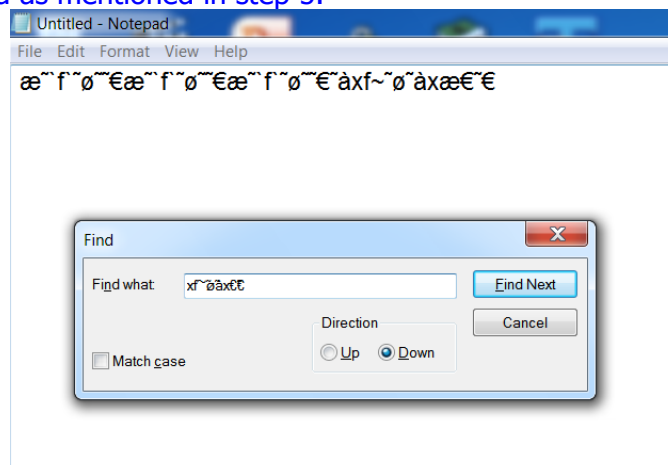
8. To remove COM port, click on COM port you want to remove and click [Remove COM port](#) icon.



9. Open any word processor application (MS-Word, Notepad, Wordpad.....) and make sure this is active window and scan any barcode.



NOTE : If RS232 interface BAUD rate is wrong, you will get garbled data. Make sure your scan engine is correctly configured as mentioned in step 5.



10. Barcodes with Double Byte or Unicode characters will result in garbled characters that are out of standard ASCII table.

Test barcode (QR code)

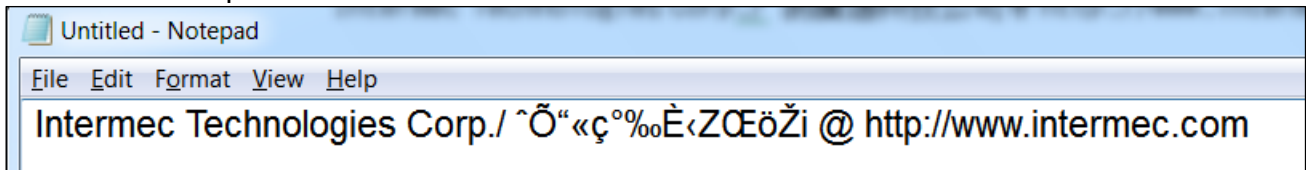


Expected result:

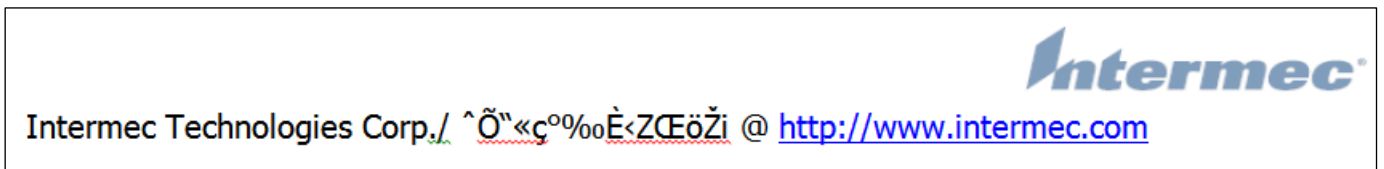
Intermec Technologies Corp./ 易騰邁科技公司 @ <http://www.intermec.com>

Actual Result:

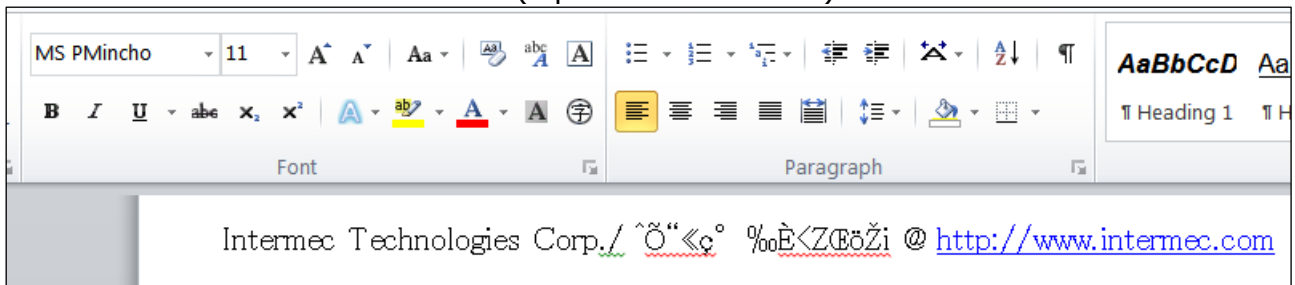
In Notepad



In MS-Word with Tahoma font



In MS Word with MS-PMincho (Japanese character set)



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