Intermec[.]

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
Tamp	

Temp				
Name	Туре	Size	Date created	Date modified
of 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	Туре	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
lain wcl.dll	2012/11/16 AM 11	Application extens	984 KB
i 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.

Smart WengeLite	2 1000		X
Scanner COM Ports Tools Help			
1 🛪 🕼 📝 🍠 🤇 🖓 1			
Ty Name	Address	St	
Add COM port			
No Bluetooth Driver	Intermec		



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

SmartWedgeLite	X
Com name: COM2	•
Baudrate:	57600 💌
Data bits:	8 🔻
Parity:	None
Stop bits:	1
	Cancel Ok

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

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Scanners COM Ports Tools Help	p	Scanners COM Ports Tools Help	
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Ty Name	Address St	Ty Name	Address St
	- COM ports	-	COM ports
COM2		COM2	

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

SmartWedgeLite			
Standard Filtering			
Default PIN number: ••••			
Emit a beep locally when barcode data is received			
✓ Reduce SmartWedgeLite in SysTray			
Start SmartWedegeLite as Windows starts			
Wedging method			
Standard			
Remote Desktop compatibility			
Cancel Ok			

- 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:

	🛛 📃 🛛 SmartWedgeLite
	- 🔨 🕫 🗔 🛱 💡
To exit application: Right-click m	ouse/pointer and click Exit
	Exit

• Start SmartWedegeLite as Window starts – autostart this application when Windows is booted



- Wedging Method using different Windows API calls, select which method is preferred
 - o 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.

🚿 SmartWedge	Lite		
Scanners 🍫	M Ports Tools	Help	
S S 🔊 💆	7 2 🚳		
Ty Name	ſ	Address	St
	Remove COM port	COM ports	
COM2			9

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

Untitled - Notepad
File Edit Format View Help
0123456789012
1234567
1234567890128
Intermec Technologies Corporation 6001 36th Avenue West Everett, WA 98203-9280 USA
Intermec Technologies Corporation 6001 36th Avenue West Everett, WA 98203-9280 USA

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.

Un	titled - Notepad			*
File	Edit Format V	iew Help		
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		2	2 2 2 2 2 2 2 2 2	
	Find			x
	Find			
	Find what:	xf~ïøäx€€		Eind Next
			Direction	Cancel
	Match cas	se	Up Op Owr	
	Match cas	se	Up ODwr	
	Match cas	se		



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

Untitled - Notepad

<u>File E</u>dit F<u>o</u>rmat <u>V</u>iew <u>H</u>elp

Intermec Technologies Corp./ ^Õ"«ç°‰È ZŒöŽi @ http://www.intermec.com

In MS-Word with Tahoma font



Intermec Technologies Corp./ ^Õ``«ç°‰È<ZŒöŽi @ http://www.intermec.com

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