

EZURiO

Product Announcement



Bluetooth[®] and Microsoft Vista

Microsoft has now launched their new Vista operating system, which contains an enhanced *Bluetooth* stack. As a result of this, EZURiO is not supporting their existing *Bluetooth* stack on Vista, but recommending that customers use the inbuilt Microsoft *Bluetooth* stack. This will automatically detect EZURiO USB devices and provide COM ports for your applications.

Because of changes in Microsoft's security procedures, there is a chance that applications that you have written for previous versions of Windows to interface with our *Bluetooth* products may **not** function under Windows Vista. We strongly recommend that you test your applications against the Compatibility guides provided by Microsoft. These can be found at <http://msdn2.microsoft.com/en-us/windowsvista/aa904987.aspx>

The Windows Vista stack does not support *Bluetooth* PCMCIA cards, and Microsoft have stated that they have no intention to add this support. For this reason, we recommend the use of the blu2i PCMCIA card. This version of our PCMCIA card includes an integrated *Bluetooth* stack and appears as a standard COM port to Windows applications, removing the need for a Windows based *Bluetooth* stack. There is a functional limitation in that this card only supports serial port related profiles and will not support audio functionality. If you have any concerns regarding your application and the use of EZURiO PCMCIA cards, please contact an EZURiO representative before purchase.

The Vista stack concentrates on data centric applications and does not currently support audio functions. However, unlike the Windows XP stack, Microsoft has made provision for third party support of audio profiles, which we expect to see available shortly after the Vista public launch.

If you have any questions relating to these issues, please contact us at EZURiO.