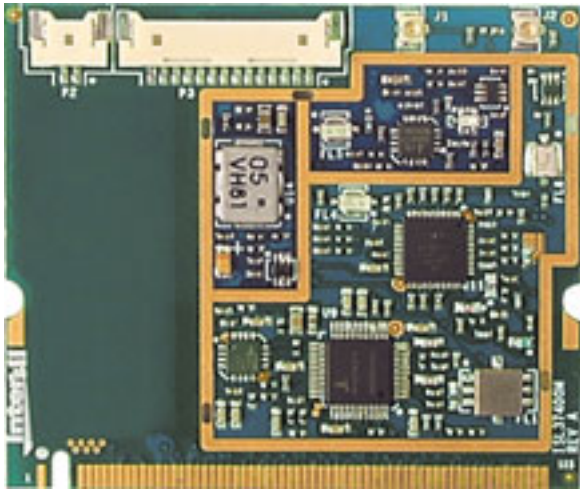


Dual Mode Card Reference Design



Intersil Corporation and Silicon Wave, Inc. announced availability of a mini-PCI card reference design that allows simultaneous operation of Bluetooth and Wi-Fi (802.11b) wireless connectivity in notebook PCs and other computing. The dual-mode mini-PCI card reference design incorporates Blue802 technology that provides simultaneous optimal operation of Bluetooth and Wi-Fi wireless functionality in a single device. This enables Bluetooth applications such as mouse, keyboard, printing, file transfer and portable device synchronization to run at the same time the user is wirelessly connected to the network via Wi-Fi. The reference design allows OEMs to quickly bring mini-PCI cards to market at a lower cost than implementing separate modules. The reference design allows both Bluetooth and Wi-Fi radios to share the same PCB, host interface and antennas, saving integration and material costs. Incorporating Silicon Wave's Bluetooth qualified SiW1700™ series and Intersil's PRISM® 3 chipset featuring direct conversion technology, the reference design is optimized for low cost and high.

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<http://www.wirelessdesignmag.com/product-releases/2002/06/dual-mode-card-reference-design>