



## BLUETOOTH® COMMUNICATION SOFTWARE FOR WINDOWS® VISTA

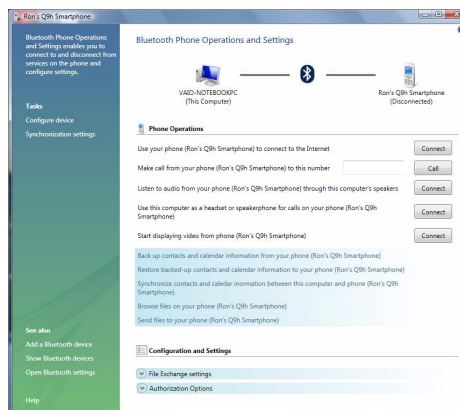
### FEATURES

- **Complete Product Offering**
  - BCM1000-VPP comes in object-code format and includes Bluetooth® profiles, user interface, online help, application programming interface (API), test and diagnostic tool, documentation, and localization support for 25 languages.
  - Bluetooth 2.1 Specification compliant solution.
  - Optimized for use with Blutorium® silicon solutions.
  - Included Bluetooth audio driver supports wireless mono voice applications and stereo music playback.
- **Dynamic User Interface Integrates Seamlessly with Windows Vista Design**
  - BCM1000-VPP leverages Microsoft's new Wireless Device Gallery interface.
  - Device Control page scales dynamically based upon peer device's supported profiles to display available wireless applications.
  - Ability to backup and restore Contacts and Calendar items using SYNC profile or SyncML.
  - Drag and drop file transfer support.
  - Extend Microsoft Bluetooth Notification menu to include Power On/Off Bluetooth device.
  - Extend Microsoft's Bluetooth Settings Control Panel application to enable additional Bluetooth profiles.
  - Integration of Bluetooth functions in Microsoft Office applications.
- **Supports Microsoft Windows Vista SP1 Operating System with Microsoft Wireless Feature Pack**

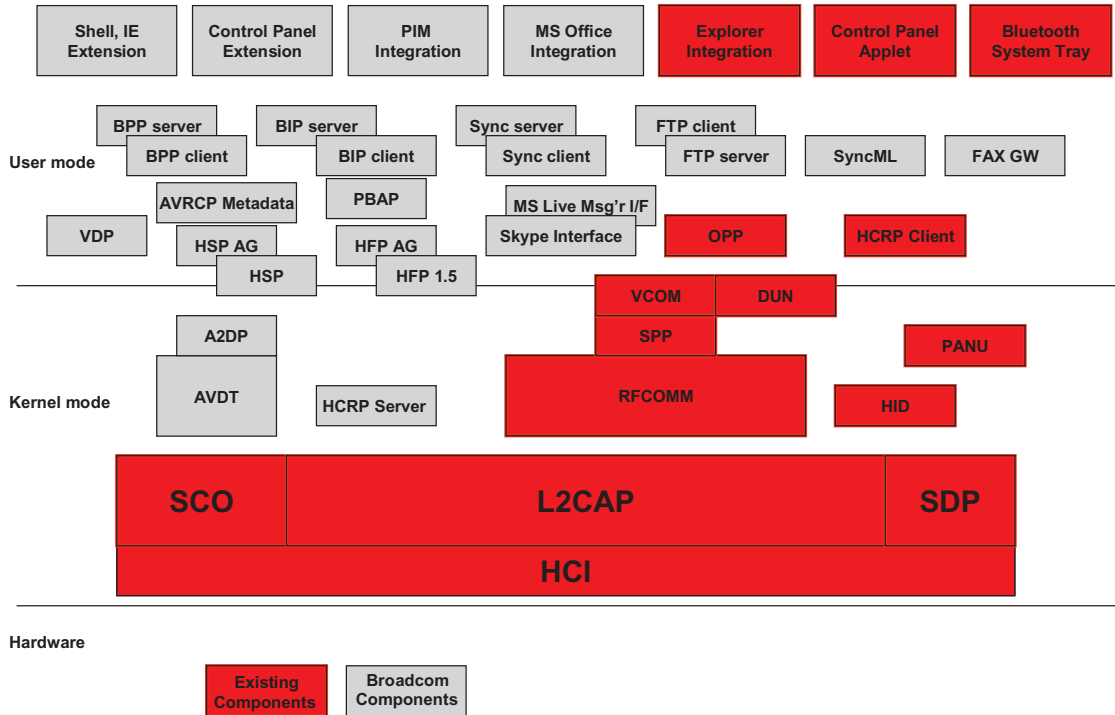
### SUMMARY OF BENEFITS

- **Proven Bluetooth Solution**
  - Built from the market leading BCM1000-BTW Bluetooth software for Windows XP, BCM1000-VPP is an evolutionary product to complement Microsoft Vista's Bluetooth protocol stack. BCM1000-VPP includes additional profile support, user interface, and integration support to increase the functionality of the Bluetooth offering from Microsoft Vista operating system computers.
- **Optimized for use with Broadcom Blutorium Bluetooth Solutions**
  - BCM1000-VPP is optimized for use with Blutorium silicon solutions. By offering a total software and hardware solution, Broadcom ensures product functionality and enables fast time-to-market.
- **Interoperability Assurance**
  - Broadcom is a leader in both conformance testing and interoperability. It is a major participant at the Bluetooth UnPlugFest events. Broadcom has consistently demonstrated Bluetooth wireless technology solutions between Personal Digital Assistants (PDA), personal computers (PC), mobile phones, keyboards and mice, and various embedded devices.

### Bluetooth Communication Software for Windows Vista



# OVERVIEW



## Vista Profile Pack Architecture

Bluetooth for Windows® Vista Profile Pack (BCM1000-VPP) is a Broadcom communications software solution for adding Bluetooth wireless technology features to Microsoft Windows Vista operating system platforms. BCM1000-VPP enables PC OEMs and accessory manufacturers to quickly and easily add Bluetooth profiles, including mono and stereo audio features, and functionality to complete Microsoft's Bluetooth offering on Vista desktop and notebook PCs. This innovative solution is fully compliant with the Bluetooth profile specifications and leverages Broadcom's existing BTW Bluetooth qualifications.

BCM1000-VPP includes a set of user mode components which implement Bluetooth profiles, user interface, shell extension APIs, support and test tools, and documentation. BCM1000-VPP is designed to operate on the Vista SP1 operating system with the Microsoft Wireless Feature Pack and has been optimized to support Broadcom's Blutonium chipsets. BCM1000-VPP provides simple integration, powerful diagnostics, and the shortest possible time-to-market—exactly what you would expect from the experts at developing Bluetooth HCI-compliant wireless technology solutions.

BCM1000-VPP includes:

- Object code libraries for Bluetooth Specification compliant profiles:
  - File Transfer Profile (FTP)—Client and Server
  - Synchronization Profile—Server
  - Headset Profile (HSP)—Headset and Audio Gateway
  - Hands-free v1.5 Profile (HFP)—Audio Gateway
  - Basic Imaging Profile (BIP)—Server and Client
  - Generic Audio Video Distribution Profile (GAVDP)
  - Advanced Audio Distribution Profile (A2DP)—Source and Sink
  - Audio Video Remote Control Profile with metadata (AVRCP)
  - Basic Printing Profile v1.2 (BPP)—Server
  - Hardcopy Cable Replacement Profile v1.2 (HCRP)—Server
  - Phone Book Access Profile (PBAP)
  - Video Distribution Profile (VDP)—Sink
- User interface—Integrated into the Vista operating system, the BCM1000-VPP user interface seamlessly manages applications, security, authentication, and other Bluetooth devices.
- Ease-of-use features including Contact and Calendar Backup/Restore, Easy Connect, File Explorer, and DUN Connection
- Extensive documentation, including online help.
- Complete test plans and test results are provided.
- Localization support for 25 languages.

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