

BlueMod™

by HCV Wireless

Enabling Wireless Distributed Computing

Fast track your wireless solution project!

Announcing **BlueMod™** - a fully functional and compliant development environment, designed to take your products to market faster!

Introducing BlueMod™

In response to developer demand, HCV Wireless is proud to present BlueMod™ - the first in an innovative family of products designed to accelerate the path to Wireless Distributed Computing.

BlueMod™ is both a pre-qualified *Bluetooth™* product for OEMs and a rapid *Bluetooth* prototyping platform for system integrators and application developers. It features multiple connectivity accessories and a powerful 32-bit onboard microprocessor running the Widcomm *Bluetooth* host side protocol stack and profiles.

Why Choose BlueMod™?

BlueMod™ is the only Single Board Computer (SBC) with *Bluetooth* pre-qualification. In selecting BlueMod™, designers benefit from a fully extensible platform, reduced time to market, lower project risks and reduced manufacturing costs. BlueMod™ can be deployed as an embedded platform for practical solutions such as remote control, cable replacement, gateways and telematics applications.

BlueMod™ is fully compliant with European, North American and Australian regulatory requirements. It is also registered as a Qualified *Bluetooth* Product with the *Bluetooth* Special Interest Group (SIG).

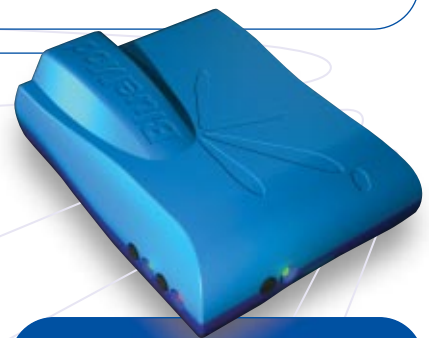
Optional BlueMod™ Accessories include an Ethernet Gateway, Home Networking Gateway, USB Host and LCD Display. BlueMod™ and Optional Accessories are available for online purchase at www.bluemod.com.

Our Vision

Wireless Distributed Computing

HCV Wireless is focussed on creating quality wireless distributed computing solutions that deliver mobility, freedom and control via automatic and unconscious man-machine interaction.

We provide fast-track wireless solutions that help developers and OEMs create exciting new products for a distributed world.



BlueMod™ Starter Kit

Contains

- BlueMod™ Single Board Computer ✓
- Ethernet Accessory ✓
- USB Lead and Serial Adapter ✓
- Widcomm *Bluetooth™* software for Windows plus either: ✓
 - a. *Bluetooth* USB dongle for PCs, or
 - b. *Bluetooth* Compact Flash card for PDAs.
- Power supply (AC/DC Plug Pack) ✓
- Source code for μ Linux Operating System ✓
- Bluetooth* stack and profiles ✓
- GNU tools and drivers ✓
- Manuals, Technical Support and BlueMod™ Developer Forum Membership ✓

Features

- Cost-effective deployment platform for *Bluetooth* solutions
- Accelerated development environment for intelligent wireless applications
- BlueMod™ API interface for application software compatibility
- Low cost for volume manufacturing and deployments



Get Wireless Fast!

Wait no longer to select an embedded wireless platform. Using the BlueMod™ Starter Kit, your designers and engineers can start developing on BlueMod™ today. No more wasting precious resources on non-core activities - simply take your application code across and innovate for your market.

HCV Wireless can also provide a full suite of custom engineering services and solutions to ensure your adoption of BlueMod™ is successful. Enquiries are welcomed from System Integrators, OEMs and wireless solution developers.

The future is wireless. The future is distributed.

Choose BlueMod™, and the future starts today.

BlueMod™ Starter Kit Part # HCV002

BlueMod™ Interfaces

- USB1.1
- High Speed RS232 UART
- General Purpose I/O (5V Tolerant)
- Hardware Expansion Interface
- Bluetooth™ V1.1 Class 1 Radio

Board Dimensions

- 70 x 54 x 12mm

Software Specifications

- Bluetooth™ protocol stack with source code
- µCLinux v2.4
- BlueMod™ API
- Java Virtual Machine

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BlueMod™ developer, module and custom solutions are available to developers worldwide. For sales, OEM or distribution information, please contact us at

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Find us on the web www.hcvwireless.com

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