EDDY WIRELESS

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Software Development

Everything You Need For

Software Design

Fresh & Creative

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Software Development

• iPhone Bluetooth Development Library Version 1.06

- **Library V1.06 Includes**
- Library Source Code
- Technical Support Service
- Install & Configuration Consultant
- Library Update Notification

- **Solution Application**
- Automotive
- Consumer Electronics
- Health & Fitness
- Mobile Telephony
- Sports & Fitness
- Smart Home
- Home Entertainment
- Printer & Scanner
- Camera

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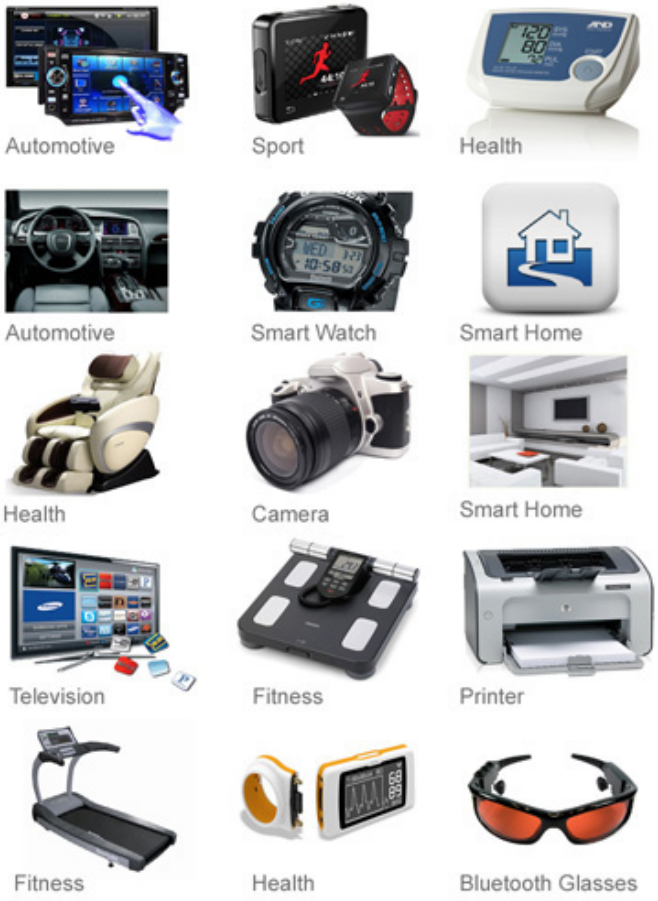
• iPhone Bluetooth Development Library Version 1.06

EddyWirless iPhone Bluetooth Development Library is a software package which can help developers speeding up the development process for Mobile Phone & Bluetooth 4.0 projects. With the customized App UI and cloud services integration, the mobile phone can connect with electronic devices by Bluetooth 4.0, control the devices, and collect the data to cloud servers.



• Bluetooth in Health Care Application

Bluetooth could also apply and use in the health care field. From the market trend, there are more and more products connect to iPhone & iPad device, for instance, glucose sensor, health thermometer, blood pressure monitor and heart rate sensor… and so on.

Glucose Sensor

Health Thermometer

Blood Pressure Monitor

Heart Rate Sensor

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About the Library

- **The benefits for using the library are:**
- Simplify the BLE 4.0 iOS App development process and reduce the software development effort & time
- Easy to manage BLE 4.0 Data Read & Write function by simple API
- Developers only need to focus on the Write Command and data process after the Read Command

- **Customization and Advance Service:**
- Eddywirless also provides customization and advance service. We help our clients customizing the App UI or customize the library itself. For instance, we can make the Write Command into an API and mange the collecting data.

- **Who Needs the Library:**
- Software developers from IC Chipset Design Company, ODM manufacturing company, Mobile phone company
- library also work for any electronic device project with Bluetooth 4.0 connection

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• About Bluetooth

- **906 million phones shipped in 2010, virtually all with Bluetooth technology. – ABI Research**

According to market research firm International Data Corporation (IDC), nearly 1 billion smart phones will ship globally in 2015, almost double the amount for all of 2011, as millions of people buy these more powerful mobile phones that are quickly dropping in price. There's also a fast-growing demand for phone apps that can capture and process new types of information from *Bluetooth* sensors.

Demand for apps is especially high in sports & fitness and health & wellness. For example, apps that collect workout data from wireless heart-rate monitors, foot pods, cycling computers, and other exercise devices and display it on a phone or PC, upload it to the web, and let people share their workouts and results with friends.

The same *Bluetooth* technology that powers the latest wireless sports and fitness devices can help diabetics monitor their blood sugar and send the information to their healthcare provider, or help monitor their blood pressure and other vital signs from home or anywhere, using small wireless devices. Demand is expanding for both the apps and devices to support these new uses of *Bluetooth* technology. **Reference: Bluetooth SIG**

Bluetooth SMART READY