Smart Software Solutions
for Embedded Success

UPnP Software Development Kit for UPnP™ Devices and Control Points

Features

- Developed for embedded systems
- Processor independent
- RTOS independent
- Runs on any16 bit or 32 bit platform
- 100% 'C' Source code
- Comprehensive documentation
- Simple, flexible API
- Small footprint
- Royalty free

Applications

- Routers
- Devices for digital home
- Home appliances
- TVs
- VCRs
- PDAs
- Digital cameras
- Home robotics

EBSnet UPnP™ Software Development Kit ("UPnP SDK") provides a complete solution for developing a UPnP enabled device or control point. Lightweight and robust, UPnP SDK is designed specifically for small embedded systems. UPnP SDK provides the flexibility to be run in a single-threaded, multi-threaded or a polled mode environment and features a built-in web server, web client and an XML parser.

Functionality Highlights:

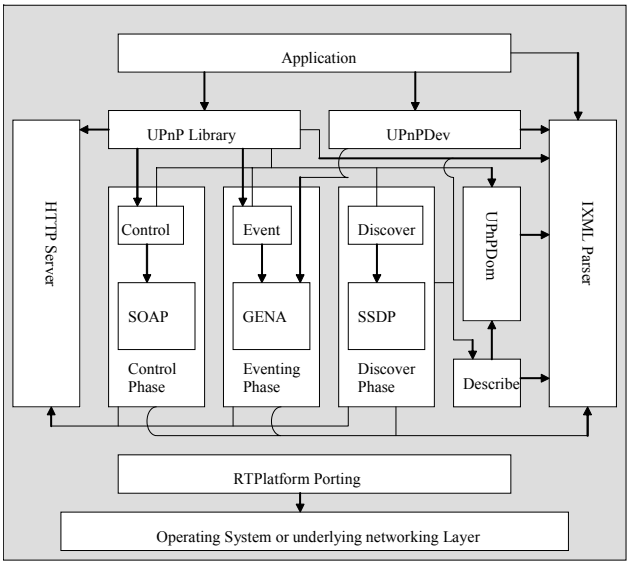
Extremely modular in design, UPnP SDK has a simple API and requires less than 100K of code and 10K of data space.

UPnP SDK source code features the following reusable libraries: SSDP, GENA, SOAP, XML Parser, Web Server, and Web Client.

Extreme Portability:

UPnP SDK is designed to be extremely portable. It uses RTPlatform, EBSnet's new and easy to use porting layer, making UPnP SDK independent of operating system, network stack, and platform.

UPnP SDK Architecture:



Minimum Requirements: Any 16 bit or 32 bit TCP/IP stack; any operating system.

UPnP™ is a certification mark of the UPnP™ Implementers Corporation (UIC)

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