

COLUMBITECH PRODUCTS

COLUMBITECH APPLICATION SDK

Columbitech Application Software Development Kit (SDK) enables system integrators and application developers to fully integrate the Columbitech Wireless VPN client functionality into any third party application.

Columbitech Application SDK consists of a software API in C/C++, documentation, reference source code and technical support.

With the Columbitech software API, a developer can fully control and manage the Columbitech Wireless VPN™ Client in order to integrate VPN functionality into the user application. By inquiring the Columbitech client API for the currently used bearer type, connection state, or available bandwidth, the application can adapt its behavior accordingly. For example, switching between online and offline, high speed mode and low speed mode, or switching between different network technologies, such as between GPRS and Wireless LAN.

Integrating the VPN functionality into the application and thus making the WVPN client transparent to the end user allows for a fast and cost efficient rollout. The end users do not have to learn a new application; instead they will be able to work through a single, well-known user interface. This also enables the device to be locked down to prevent users from tampering around with other applications.

Summary of Benefits:

- Makes the VPN client application transparent to the end-user.
- One application instead of two enables cost-efficient deployment, management and maintenance.
- Allows for fast development of smart applications with the ability to dynamically adapt to current network conditions.
- Makes your application faster and more robust using Columbitech built-in mechanisms for data compression and session persistence.

Specification:

Listed below are some examples of the Wireless VPN functions that are supported through the API, a full description is included in the documentation.

- Enabling and disabling the VPN client
- Connecting and disconnecting users to the VPN server, including a wide range of authentication options.
- Enabling automatic or manual network roaming.
- Getting status information, such as current data rate, network type, the current status of the VPN connection, and more.

Currently Available Platforms:

- Windows 2000, Windows XP, Pocket PC 2002, Windows Mobile 2003, Windows CE .Net

PRICING AND SHIPPING INFORMATION

For pricing and shipping details please email sales@columbitech.com

