

XTNDCConnect® Blue SDK for Windows

(Version 1.3)

A Complete Development Solution for Windows Environments

XTNDCConnect Blue SDK for Windows is a comprehensive software development kit (SDK) that enables PC manufacturers, hardware providers and application developers to incorporate Bluetooth™ functionality into new and existing Windows-based products and applications. For PC and PC hardware manufacturers, XTNDCConnect Blue SDK for Windows provides an immediate and cost effective way to incorporate Bluetooth capabilities into desktop and notebook computer products. For application developers, the SDK allows systems engineers to quickly develop time-to-market applications based on the Bluetooth specification – all without having to be a Bluetooth expert.

XTNDCConnect Blue SDK for Windows includes the following components:

- Wireless Toolkit* including APIs and sample development applications
- Core Bluetooth protocol stack for Windows
- Driver Development Kit including sample drivers for USB, PCMCIA and UART radios
- Install SDK
- Complete Documentation
- Supports Windows 98 SE, Windows ME and Windows 2000

Optional wireless personal area network (WPAN) applications are available for customers who are looking to deliver a total Bluetooth solution to the final end-user:

- **XTNDCConnect Blue Manager** – a user-friendly Bluetooth management solution
- **XTNDCConnect PC** – a complete data synchronization solution

**Synchronization is supported via the Serial Port profile. A separate SDK will be available to support the Bluetooth Synchronization Profile using IrMC.*

Wireless Toolkit

At the heart of XTNDCConnect Blue SDK for Windows is a Wireless Toolkit that provides a series of APIs and sample applications for developing custom software solutions for common Bluetooth profiles. The toolkit makes it easy for PC manufacturers and application developers to quickly develop time-to-market Bluetooth applications for Windows-based products. And by writing to the toolkit's higher-level APIs, customers are given a way to port their applications to future versions of the protocol stack from Extended Systems or Microsoft.

The toolkit includes the following sample development applications:

- XTNDCConnect Monitor
- XTNDCConnect Viewer
- Object Push
- Serial Chat

The toolkit includes a full set of APIs that support the following Bluetooth profiles:

- Generic Access
- Service Discovery Application
- Generic Object Exchange
- Object Push
- Serial Port
- File Transfer
- LAN Access
- Dial-Up Networking
- FAX

HCI Drivers and Driver Development Kit (DDK)

XTNDCConnect Blue SDK for Windows provides several out-of-box HCI drivers for standard USB and PCMCIA hardware modules that utilize radios from leading chip manufacturers (check with your account representative for more on the latest supported radios). Also, the kit includes a DDK with APIs, sample drivers and source code that help you develop your own HCI interfaces for your Bluetooth hardware. The driver development tools are provided for UART, USB and PCMCIA radios.

Install SDK

XTNDCConnect Blue SDK for Windows provides an installation SDK with individual install scripts for each component in the kit. These scripts install the required applications and Bluetooth software, eliminating the need for you to write a complete installation program. With Install SDK, you can build a customized master install that delivers a fully branded and integrated solution to end-users. Install scripts are provided in InstallShield version 6.0.



Benefits of XTNDCConnect Blue SDK for Windows

- Decreases time-to-market
- Reduces development costs
- Provides control of the technology
- Provides ability to customize and brand unique Bluetooth solutions

System Requirements

- IBM® PC Compatible computer with Pentium processor
- Microsoft® Windows '98 Second Edition, Windows ME, and Windows 2000 operating systems
- RAM according to operating system and installed Bluetooth hardware

Certified for v1.1 Bluetooth specification



Data Sheet

www.extendedsystems.com

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XTNDConnect Blue Manager

Focused on addressing the needs of the wireless personal area network (WPAN), XTNDConnect Blue Manager is an optional end-user application that enables customers to fully manage their Bluetooth neighborhood from a single, easy-to-use interface. It provides intuitive user screens and avoids Bluetooth-centric concepts and jargon, making it easy to learn and use. Also, it can be fully branded by PC and device manufacturers to reflect their company name and application title. It is scheduled for release in Spring 2001.

Key Features

Designed for mobile professionals, XTNDConnect Blue Manager is a feature-rich management application that makes Bluetooth accessible and easy-to-use. Its user-friendly interface allows customers to:

- Locate and query devices in range
- Organize and manage devices via Connection History, Devices In Range and Favorites folders
- Perform Bluetooth functions such as transferring files*, exchanging business cards (vcards), browsing folders and synchronizing data
- Create user profiles (identities) to better manage unique computing environments, allowing users to set security settings, friendly name, and favorites lists based on different user environments
- Utilize legacy based applications for serial, DUN and LAN
- Set Bluetooth preferences for inbox location, friendly name, device type and security level

* XTNDConnect Blue Manager supports standard Drag and Drop, Send To and Copy and Paste commands for file transfers.

XTNDConnect PC for Data Synchronization

XTNDConnect PC allows mobile users to synchronize PIM data with industry-leading PIM applications for:

- Windows CE Palm-Size, Pocket PC and Handheld PC devices (Windows CE Services/ActiveSync)
- Palm platform devices (Palm Desktop Version 3.0 and above)

Note: These applications run through legacy Bluetooth support. A separate IrMC SDK will be available to enable Bluetooth synchronization with other IrMC compatible devices.

Supported PIM Applications

- Microsoft Outlook 97/98/2000
- Lotus Notes 4.5/4.6/R5
- Lotus Organizer 97-GS/4.1/5.0/6.0
- ACT! 3.05/4.0/2000

Supported PIM Features

- Contacts
- Calendar
- Email
- Notes

Extended Systems

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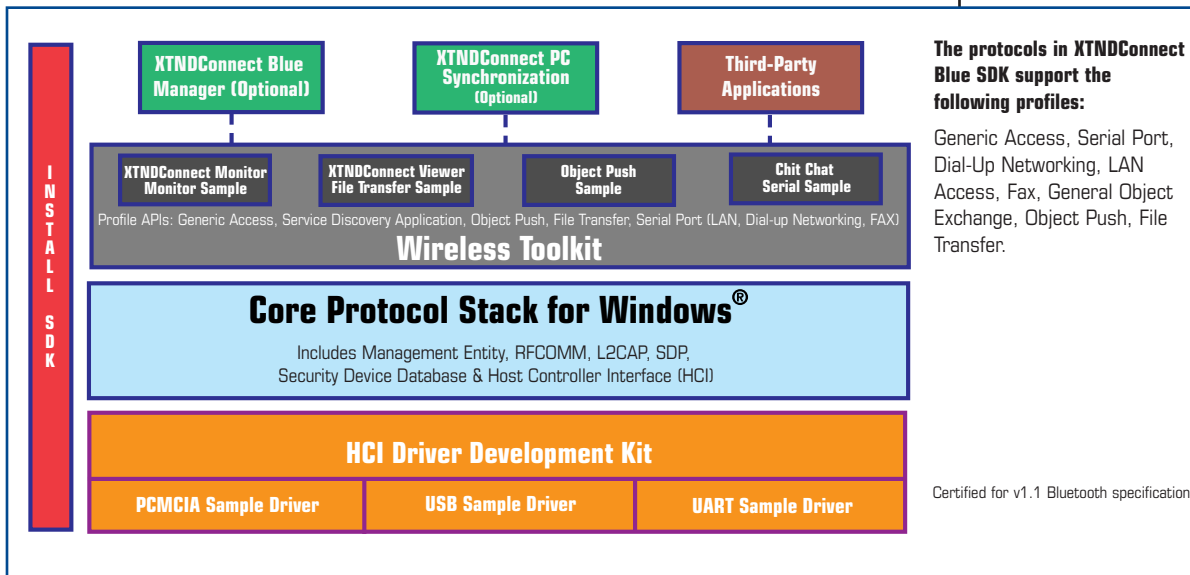
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Extended Systems, a leader in mobile information management, offers solutions that enable users to access, synchronize, and retrieve information on demand. The company's products include data synchronization and management software, short-range wireless connectivity products (Bluetooth and IrDA-compliant), and client/server database management systems with remote access capabilities.



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