

XTNDAccess™ OBEX Tester



A Complete Object Exchange Application Test Tool

Fifth Generation Embedded/ OBEX Expertise

In 1997, Extended Systems authored the original Object Exchange (OBEX) specification and oversaw its adoption by the Infrared Data Association and Bluetooth Special Interest Group (1999). Extended Systems' wireless protocol expertise, leadership within IrDA, Bluetooth and SyncML standards bodies, and its large base of OEMs (+200 IrDA, +100 Bluetooth) assures the highest quality OBEX test tool.

XTNDAccess OBEX Tester is a comprehensive, easy-to-use test solution. It provides a set of customizable tests that enable developers to quickly and easily test their OBEX-based mobile communication applications. With flexible test scripts and an easy-to-use graphical user interface, the tester reduces the cost and time needed to develop, test and debug OBEX-based products.

Initially developed for IrOBEX, the tester streamlines the development process for those who are working to bring high-quality infrared products to market. Support for Bluetooth OBEX will be added in future versions of the product.

Tester

- OBEX Client Test from IrDA OBEX Client Specification
- OBEX Server Test from IrDA OBEX Server Specification
- Compliant with the latest OBEX specification (version 1.2)
- Future Testers to include Point-and-Shoot Client, Point-and-Shoot Server, OBEX authentication and more

User Interface

- Provides visual representation and display of testers
- Allows inspection of test results
- Shows test API's called and events that have occurred
- Shows OBEX trace data including command/response type, summary of headers received

Testing and Scripting Capabilities

- Allows editing of existing scripts
- Allows creation of new scripts

Test Hardware

- Includes one XTNDAccess IrDA PC Adapter – Extended Systems' Serial IrDA adapter (SKU# 09680)

Documentation

- "Getting started" documentation
- Online help for test application
- Test specifications for existing tests as coded into the system
- Scripting language specification
- OBEX testing API documentation

Test Platform Requirements

PC requirements:

- Windows 2000 PC
- Pentium II 200 MHz or faster
- 64MB RAM or more
- 100 MB free hard drive space
- 9-pin serial port

Infrared hardware:

- XTNDAccess IrDA PC Adapter (included)

Data Sheet

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Extended Systems is a global leader in providing mobile infrastructure software that extends enterprise applications to mobile and wireless environments. The company's mobile information management 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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