



*The Infra-Red Wireless Expert*

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**ACTiLinkPalm-SDK, -IR100SL(SP) (Chit-Chat SW)**

**ACTiLinkCE -SDK, -IR100SL(SP) (Chit-Chat SW)**

- ACTiLinkPalm- or ACTiLinkCE-SDK is a supplement of the documentation for Palm or WindowsCE/Pocket PC O.S. regarding infrared connection, created by our software development department.
- We can assist our customers in both hardware IrDA adapters for various applications and also, PDA software development or porting.
- These development tools and demo software explain the functionality of ACT-IR100SL(SP) and how it adds IrDA communication capabilities to a “Host”. (IR100SL or IR100SP= ACTiSYS Intelligent IrDA RS232 Adapter which connects to an embedded host system to enable instant IrDA capability with the broadest compatibility with IrDA mobile devices).
- Each provides two pair of software examples of IR connectivity between Palm or WindowsCE/Pocket PC O.S. devices and Host, through ACT-IR100SL(SP): Chit - Chat and/or File Transfer.
- Chit - Chat is a pair conversational interactive connection program. Chat runs on Palm or WindowsCE/Pocket PC O.S. devices; Chit is an MS DOS emulation program running on a desktop PC. They will exchange characters and short strings via IR connection.
- User Manual of Chit – Chat demonstrates the functionality and user interface for both Chit and Chat.
- Tutorial of Chat lists and demonstrates the procedure to use Palm or WindowsCE/Pocket PC O.S. API to communicate with ACT-IR100SL(SP) by using IrComm and/or IrSocket.

- File Transfer is a pair of programs to transfer files between Palm O.S. devices and host emulation program - SEND. File Transfer runs on Palm O.S. devices. SEND is an MS-DOS emulation program running on a desktop PC.
- User Manual of File Transfer illustrates the user interface and functionality for both File Transfer and SEND.
- Tutorial of File Transfer Lists and demonstrates the procedure to use Palm O.S. API to open the virtual IrComm port to communicate with ACT-IR100SL(SP).
- MS-DOS PC programs Chit and SEND are used as “Host Simulator” due to the diversity of the Host that ACT-IR100SL(SP) can be attached to and the uniqueness of each such Host platform HW and O.S. environment.

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