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WT32 Evaluation Kit
Quick Start

Bluetooth®

Package Contents

1 x WT32 Evaluation Board
1 x Stereo headphones
1 x Onboard Installation Kit
1 x RS232 Cable
1 x USB cable
1 x Printed Quick Start
1 x Printed License Agreement

Additional Documentation

Additional documentation about WT32 Evaluation Kit, WT32 Bluetooth Audio Module or iWRAP firmware can be downloaded from:

http://techforum.bluegiga.com/ekwt32/

User name: ekwt32

Password: 3kWte2

Full design references, design guides and latest firmware updates are available in Bluegiga´s Tech Forum, which can be accessed by applying user name and pasword from:

http://techforum.bluegiga.com/apply_username

Technical Support

For all matters regarding the WT32 Evaluation Kit or iWRAP firmware, please contact Bluegiga´s technical support: support@bluegiga.com.
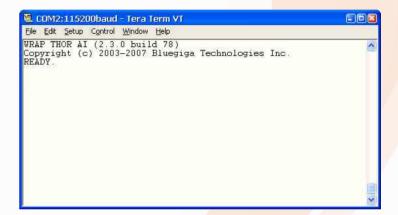
Getting Started

- Connect the WT32 Evaluation Kit to a PC via RS232 and USB cables

- Open a terminal software and create a new connection with the following settings:

Baud rate:	115200
Data bits:	8
Parity:	None
Stop bits:	1
Flow control:	Hardware

- Power up the WT32 Evaluation Kit by turning the power switch to "ON" position

- The power led should turn on and you should see iWRAP boot prompt appear on the terminal window

- When the boot prompt appears iWRAP firmware is ready for use.

- You can test iWRAP firmware for example with the following commands:

Command: "AT"	Response: OK
Command: "INQUIRY 5"	Response: Starts Bluetooth device discovery
Command: "SET PROFILE A2DP ON"	Response: Turns Bluetooth A2DP profile on
	Becomes active after a reset.
Command: "SET BT CLASS 200428"	Response: Configures WT32 as an audio
	device. Required for mobile phones.

- Now you can try to discover and connect WT32 from your Bluetooth enabled mobile phone, Laptop or PDA.

- Refer to iWRAP user guide for more information about iWRAP firmware and usage examples.