Island Message Trace Logger Port Plugin User Manual

March 4, 2004
BT-UM-0040, Revision 0.1

Abstract

The TI Island Message Trace is a plugin embedded into the Logger application and used for tracing log messages generated by the TI Bluetooth host controller.

Revision Control

Revision 0.1 → Creation

Contents

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1. Introduction

The TI Island Message Trace is a plugin embedded into the Logger application and used for tracing log messages generated by the TI Bluetooth host controller.

1.1 Documents Reference

Reference	Description / Comments
BT-DS-0022	BRF6150 Product Preview, Rev 0.1
BT-SW-0026	BRF6150 Vendor Specific Commands
BT-UM-0039	Logger, Release 4.0, User Manual, Rev 0.1
	Bluetooth Specification versions 1.1 and 1.2

1.2 Main Features

- User friendly intuitive interface
- Able to log traces with different importance levels
- Rich configuration options including color tagging

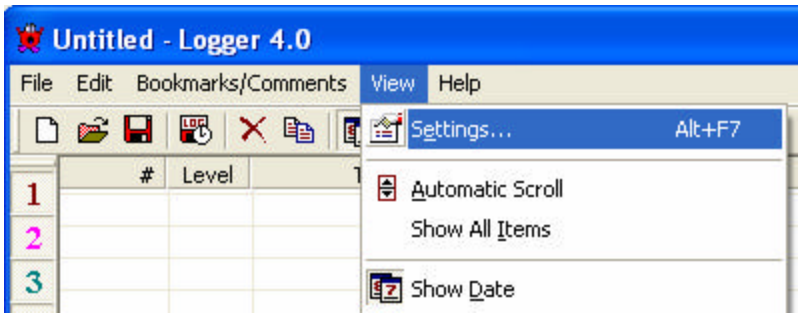
2. Setup

2.1 Requirements

The Logger and the Island Message Trace plugin must be installed on this computer and already loaded.

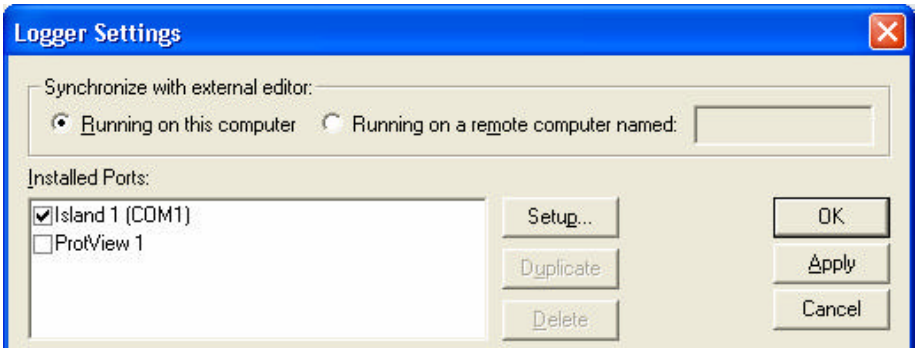
2.1.1 Port Setup

1. From the Menu bar, click the View Menu and choose Settings.

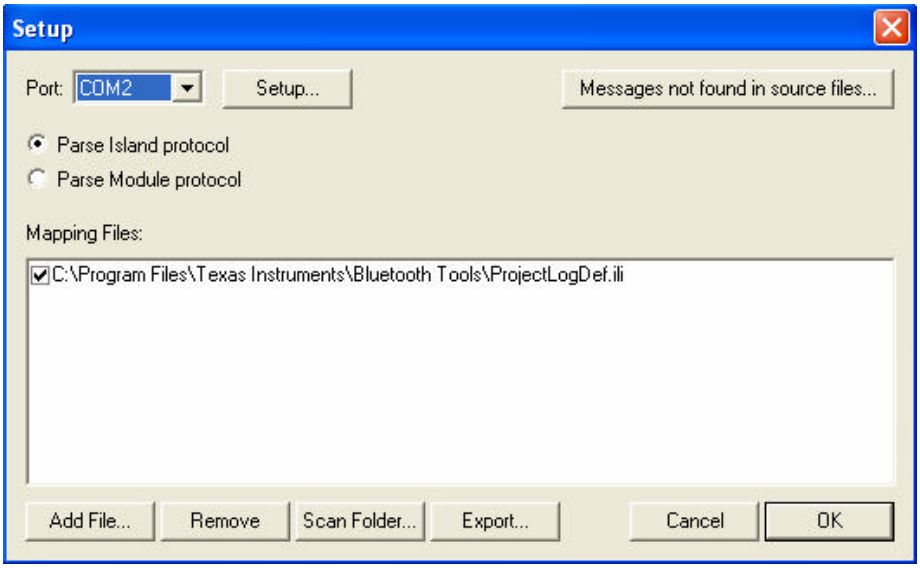


The Logger Settings window opens.

2. From the Installed Ports pane, select a port and check the box to activate it for the Island Trace Messages.

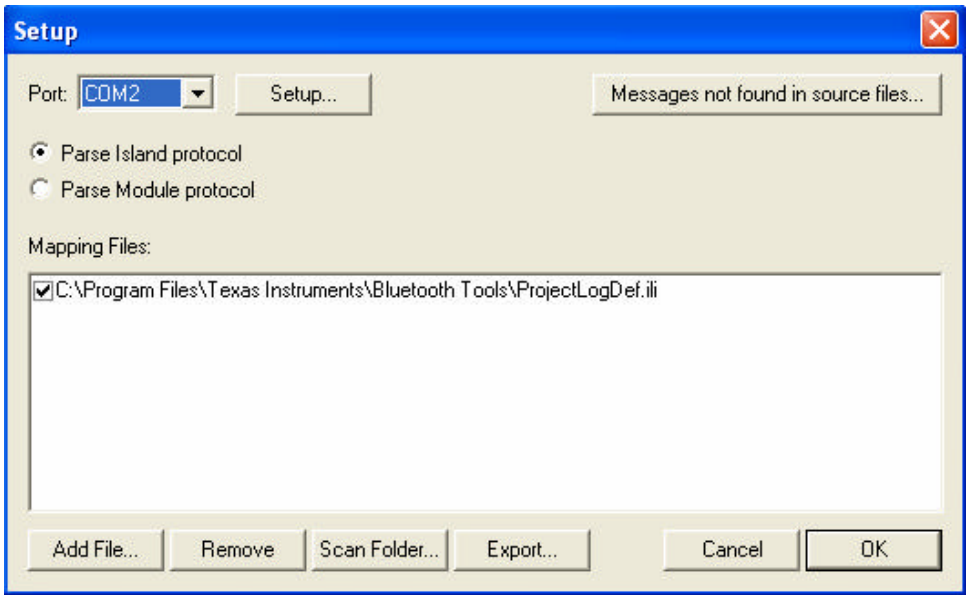


3. The Setup window opens.



Button	Description
Setup	Opens the setup window
Duplicate	Duplicates the selected port
Delete	Deletes the selected port
Apply	Applies the changes without closing the window
Cancel	Discards the changes and closes the window
OK	Saves the new settings and closes the window

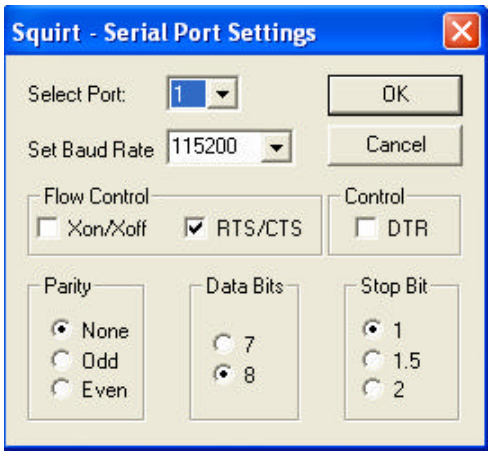
4. The Setup window opens automatically.



Button	Description
Setup…	Opens the port setup dialog box
Message Not found in source files…	Opens the Message List window
Add File…	Adds a new file to the Mapping window which lists all the files (*.ili)
Remove	Removes files from the Mapping window
Scan Folder	Scans s specific folder for C source files (*.c, *.cpp, *.h)
Export…	Exports all mapping files to a single ili
Cancel	Discards the changes and closes the window
OK	Saves the new settings and closes the window

5. Choose a port.

6. Click the Setup button to check or change the port settings.



3. Appendix A: Glossary

BD_ADDR	Bluetooth Device Address
BRF6100	The TI Bluetooth single chip.
BRF6150	Second generation TI Bluetooth single chip
BT	Bluetooth
HCI	Host Controller Interface
Host/Host PC	A PC connected to the device via the serial port
LMP	Link Manager Protocol
RF	Radio Frequency
SW	Software

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