

### INTRODUCTION

This application note describes how to set up the Multi-ICE debug interface target when accessing it for the first time. The following paragraph describes the Multi-ICE interface and ICE server setup. It assumes that the ICE tool software has been installed. Ensure that the RealView Debugger software is installed first before installing the Multi-ICE software.

The Ice interface unit should be connected to your workstation and to the target hardware. Refer to the Debug management section in the getting started document for more details on the host to the STR7 board connection. The application board must be powered on.

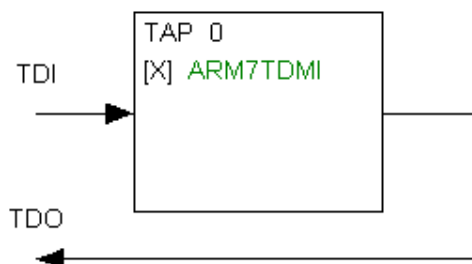
### MUTLI-ICE SETUP

Follow this procedure to setup Multi-Ice as a target interface for the debugger:

- Ensure that Multi-ICE software is installed on the host machine. For details on Multi-ICE software installation, refer to the Multi-ICE installation guide.
- Connect the Multi-ICE interface to the host machine through a Parallel Port cable and to the target board through a JTAG cable. Then switch on the power to the target board.
- Select **Start->Programs->ARM Multi-Ice v2.2** from the Windows **Start** menu,
- Select **Multi-ICE Server** from the menu. ARM Multi-ICE server is started.
- Select **File->Auto-Configure** from the window main menu and wait until the server has examined the target.

If the configuration succeeds, the contents of the window look like this:

#### Auto-detected TAP Configuration



For further details on Multi-ICE configuration, refer to the Multi-ICE user guide.

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