XTAG-2 Quick Start Guide

Version 1.1
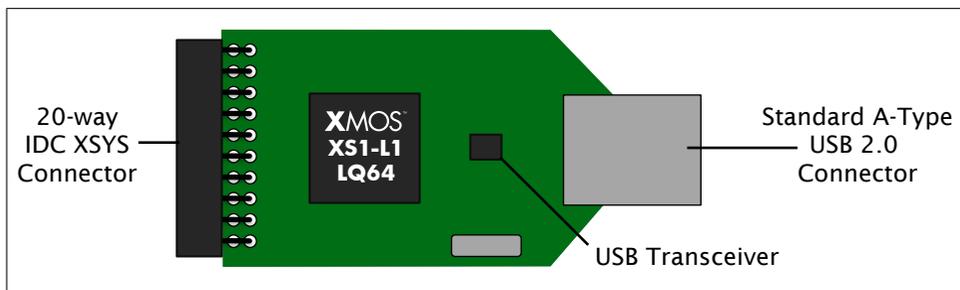
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1   Introduction

The XTAG-2 debug adapter is a simple adapter card based on an XS1-L1 64TQFP event-driven processor device. It can be used to connect XMOS development boards with an XSYS2 connector to PCs, providing a JTAG interface to the board and a 5V power supply from a USB 2.0 port.

XTAG-2 Connector

Further information on XTAG-2 is available from http://www.xmos.com/xtag2

1.1   System Requirements

- XMOS Design Tools (version 9.9 or later)
- Development board with XMOS XSYS2 Connector

2   XMOS Tools Support

The XTAG-2 can also be used as a development board. To program the device you need to use the XMOS tools, which are provide in a single platform-specific downloadable file from:

http://www.xmos.com/tools

Instructions on installing and using the XMOS Tools can be found in the XMOS Tools User Guide http://www.xmos.com/published/xtools_en. The following table provides a summary tools support for the XTAG-2 Debug Adapter.

Minimum tools version required	9.9
Board support file	XTAG-2.xn
Hardware Guide	http://www.xmos.com/published/xtag2hw

3   Document History

Date	Release	Comment
2009-11-03	1.0	First release
2010-05-10	1.1	Added tools support section

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