
Core1553BBC Development Kit Release Notes

This document describes the features of the Core1553BBC Development Kit. It also contains information about system requirements and known limitations and workarounds.

Important

DO NOT FIT AN SDRAM TO THE 1553BBC DEVELOPMENT CARD - IT WILL CAUSE THE PCB TO FAIL.

Features

- 1553B Bus Controller based on Core1553BBC v2.0
- PCI 2.2 Compliant Card based on CorePCI 5.32
- Support software based on the Actel Core PCI support software and drivers

Supported Operating Systems

- Windows® 98
- Windows NT
- Win2000®
- Windows XP®

Installation Instructions

The PCB is supplied without the FPGA subassembly fitted. You must fit the FPGA (in its socket assembly) to the PCB before use (Figure 1).

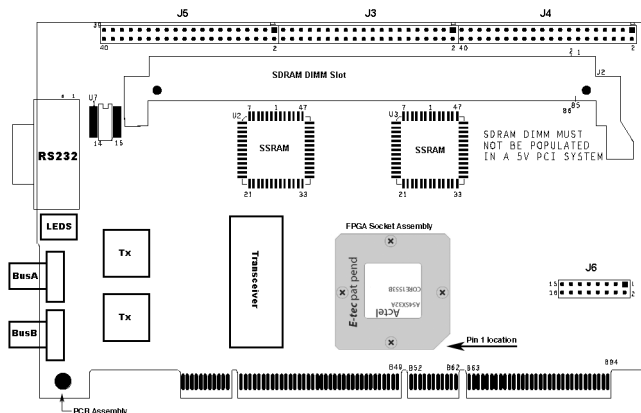


Figure 1. Fitting the FPGA Subassembly to the PCB

Install Instructions for both the card and the software are in the enclosed *User's Guide*.

Discontinued Features and Devices

None.

Known Limitations and Workarounds

1553B Bus Connection

The Core 155 3BBC Development Kit PCB is shipped hardwired for DIRECT 1553B bus coupling. You can change the card to TRANSFORMER coupling (see the *User's Guide* for more information).