

AXIStreaming Adapter v1.0

IP User Guide (Alpha Release)



January 25, 2023

Contents

IP Summary	2
Introduction	2
Release	3
Revision History	3

IP Summary

Introduction

An adapter is a device that allows two pieces of equipment that are not compatible with each other to be connected. This Adapter IP allows the bus width manipulation so that the attached master and slaves can be addressed according to the spec. This is an AXIStreaming compliant Adapter for easy integration with other AXI based systems. A macro block diagram of this AXIStreaming Adapter is shown in Figure 1.

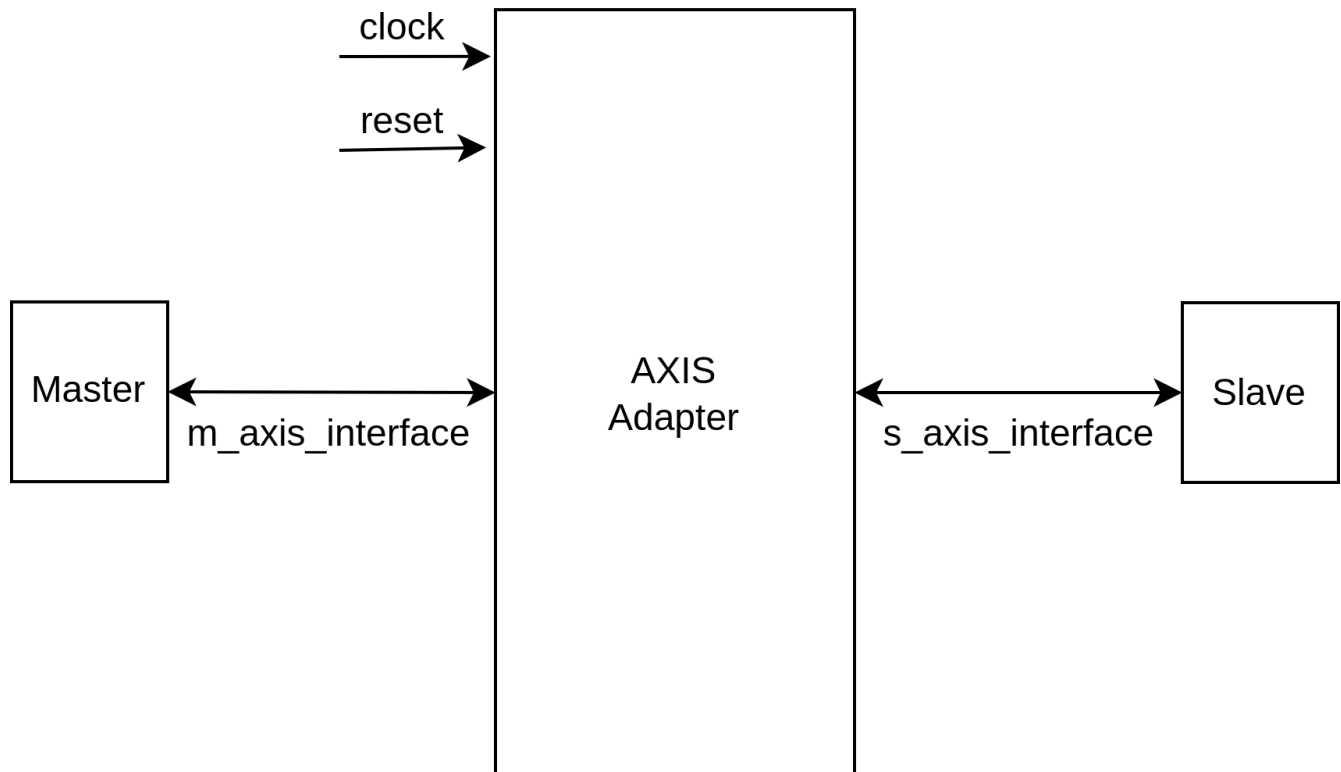


Figure 1. AXIStreaming Adapter Block Diagram

Revision History

Date	Version	Revisions
January 25, 2023	0.01	Initial version AXIStreaming Adapter User Guide Document