



AMBA Inclusive Terminology

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1. Inclusive Terminology

The terminology that is used in AMBA specifications has been updated or removed to replace offensive terminology.

The objective has been to replace all such terminology while balancing this against changes that might disrupt design flows. For example, signal names or encoded values, which were originally derived from terms that are being updated, might not be changed in all cases.

Analysis of the different specifications in the AMBA portfolio, identified that a single common set of replacement terminology was not appropriate.

The preferred replacement terminology for new specifications is Requester and Completer.

The existing specifications fell into five broad categories:

- No offensive terminology was identified, and the existing terminology remains in use.
- The preferred replacement terms, Requester and Completer, are appropriate and are used.
- Analysis of the interface shows that alternative terminology can be used, and that this terminology is more appropriate for the common use case of the interface. This is typically the case for uni-directional interfaces, where there is only one Transmitter and one Receiver.
- Specifications where retaining the same initial letter for the replacement terms is considered valuable in reducing impact on existing designs, where the use of the initial letter is commonly used to differentiate between different interface types. In such cases, the term Master is replaced by Manager and the term Slave is replaced by Subordinate.
- The use of the specification is limited to specific use cases involving specific components. In such cases, generic names for the interfaces can be replaced by the specific component name.

The terminology changes that have been applied to existing AMBA specifications are as follows:

CHI:

- Master removed or changed to Requester.
- Slave changed to Subordinate.

AXI, AHB, GFB, LTI:

- Master changed to Manager.
- Slave changed to Subordinate.

APB:

- Master changed to Requester.
- Slave changed to Completer.

AXI-Stream, ATB:

- Master changed to Transmitter.

- Slave changed to Receiver.

DTI:

- Master changed to TBU or PCIeRP.
- Slave changed to TCU.

LPI, CXS:

- No change required.