

OCP

International Partnership



IEEE1685 OCP Vendor Extensions Kit Datasheet

Fully Describe the Richly Detailed OCP Interface in IEEE Standard Format

OCP Vendor Extensions provide a way to fully describe the configurable OCP interface in machine-readable XML structure in an IEEE standard format. They are compatible with both IEEE1685 and IPXACT 1.4. The package consists of examples and documentation for OCP vendor extensions and configuration checkers to validate OCP configurations.

OCP Vendor Extension Kit Key Features

- OCP 2.2 Protocol fully supported
- Compatible with IEEE1685 standard
- Compatible with IP-XACT 1.4 specification
- OCP configuration checker

Contents of Package

Documentation

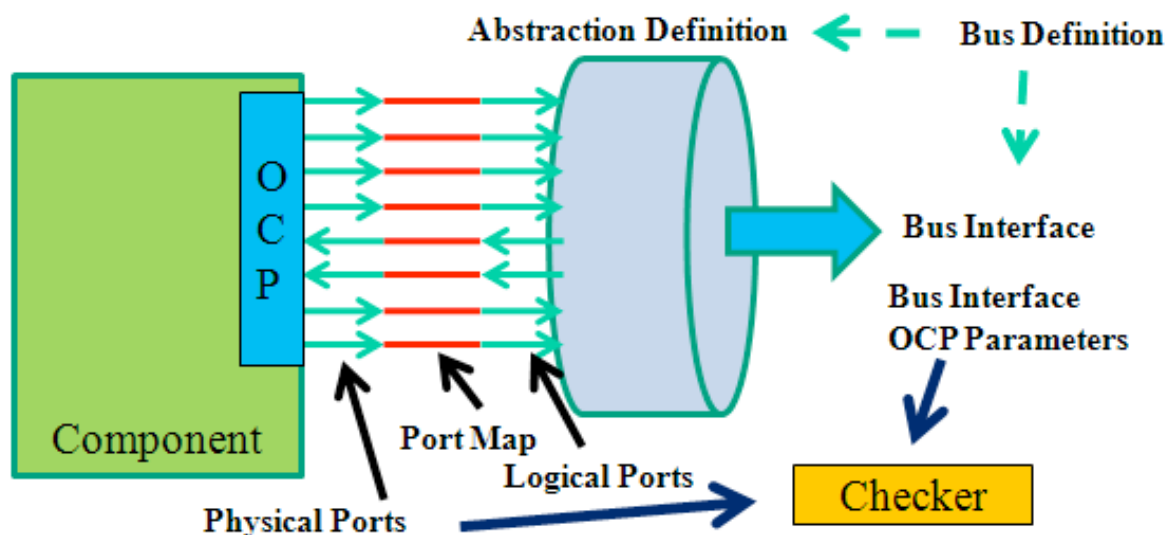
Examples

Vendor Extension schema (Template for configurable bus interfaces)

Schema documentation

XSLT checker (Checks compatibility of OCP parameters & physical ports on interface)

OCP2.2 Bus Definition & RTL Abstraction Definition files



Membership Benefits

OCP-IP members receive free training and support, software tools, enabling them to focus on the challenges of SoC design. Leveraging OCP-IP's infrastructure eliminates the need to internally manage, document, train and evolve a proprietary standard and acquire accompanying support tools, freeing up critical resources for the real design work ensuring enormous cost savings. The OCP Metadata Vendor Extensions Kit is available to members of OCP-IP and can be downloaded at www.ocpip.org. The package is also available to non-members via click-thru research license agreement at www.ocpip.org.

About OCP-IP®

Formed in 2001, OCP-IP is a non-profit corporation promoting, supporting and delivering the only openly licensed, core-centric protocol comprehensively fulfilling integration requirements of heterogeneous multicore systems. The Open Core Protocol (OCP) facilitates IP core reusability and reduces design time, risk, and manufacturing costs for all SoC and electronic designs by providing a comprehensive supporting infrastructure. For additional background and membership information, visit www.OCP-IP.org.

OCP-IP Association Inc. 3855 SW 153rd Drive Beaverton, Oregon 97006 USA
Tel: +1 503-619-0505 +1 503-644-6708 admin@ocpip.org www.ocpip.org

All trademarks are the property of their respective holders. ©2010 OCP-IP Association, All