



The OCP Terminology Guidelines for Inclusion and Openness

Open sourcing has been gaining momentum and acceptance for decades among organizations of all sizes, from hyperscalers to start-ups, software and hardware, all reaping the benefits of accelerated innovation when we share and work together. However, some legacy terminology still exists in some methodologies that are offensive, such as “Master/ Slave” relationship, referring to software or firmware control over device sets, and “White List/ Black List” referencing acceptable/ unacceptable and trustworthy/ untrustworthy components.

This change will affect all material or presentations shared during project calls, workshops and events, and the preferred terminology shall be applied to all documentation, specifications, white papers and presentations, including Schematics, Hardware, Software / Firmware, and Datasheets / Documentation.

The OCP Terminology Guidelines for Inclusion and Openness can be found here <https://www.opencompute.org/documents/ocp-terminology-guidelines-for-inclusion-and-openness>

General Documentation

Deprecated Terminology	Preferred Terminology	Usage
Whitelist Whitelisted Blacklisting	Allow List	A list of devices, people or things considered to be acceptable or trustworthy. Example: "the software creates an Allow List of known good senders."
Blacklist Blacklisted Blacklisting	Block List	A list of devices, people, or things considered to be unacceptable or not trustworthy.
Master	Controller	An IC or firmware/software device which has control over one or many other devices
Slave	Responder	An IC or firmware/software device which is controlled by another device



Signal Names & Pin Names

Deprecated Terminology	Preferred Terminology	Usage
SS – Slave Select	CS – Chip Select	Activated by the controller to initiate communication with a given peripheral.
MOMI – Master Out Master In SOSI – Slave Out Slave In	COPI (controller out / peripheral in)	For devices that can be either a controller or a peripheral; the signal on which the device sends output when acting as the controller, and receives input when acting as the peripheral.
MOMI – Master Out Master In SOSI – Slave Out Slave In	CIPO (controller in / peripheral out)	For devices that can be either a controller or a peripheral; the signal on which the device receives input when acting as the controller, and sends output when acting as the peripheral.
MOSI – Master Out Slave In	SDI (Serial Data In)	An input signal on a device where data is received from another SPI device.
MISO – Master In Slave Out	SDO (Serial Data Out)	An output signal on a device where data is sent out to another SPI device.

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