



Interpretations and Clarifications

For LXI Specification 2023, Revision 1.6.1

Feb 16, 2025

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Executive Director LXI Consortium www.lxistandard.org
ExecDir@lxistandard.org

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Revision history

<i>Revision</i>	<i>Description</i>
June 12, 2023	<ul style="list-style-type: none">• Initial Release for LXI 1.6.1
Feb 16, 2025	<ul style="list-style-type: none">• New rule that IPv4 shall have a Command-and-Control Interface

1 Interpretations and Clarifications

1.1 Overview

After writing and approving a specification by members of the LXI Consortium, there are cases where it is necessary to clarify wording that may be misunderstood or that misrepresented the intent of a rule, recommendation, or other guidance. Rather than making such changes to a specification and reintroducing it for approval, the Interpretations and Clarifications document will contain all such changes until a future revision of the affected specification makes it reasonable to introduce those changes for broad approval.

This document can contain interpretations and clarifications for any of the LXI Version 1.6 documents, including the LXI Device Specification, LXI Extended Functions, Operating Procedures, and so on.

1.2 LXI Logo on non-conformant products

Question:

If a company or person wants to create a product that helps create, test, or in any other way promote LXI devices, but the product is not LXI conformant, can they display the LXI Logo?

Reply:

Yes, with permission from the LXI Consortium Board of Directors.

Additional information:

In section 2.2 of the “LXI Consortium Trademark, Patent and Licensing Policies” document, it says that an “Agent” is a company or person who has been authorized by the LXI Board of Directors to use the LXI logo on behalf of the Consortium for any purpose designated by the Board of Directors.

To contact the LXI Board of Directors, send an email to the LXI Consortium Executive Director at: ExecDir@lxistandard.org.

1.3 IPv4 shall have a Command-and-Control Interface

The IPv6 Extended Function has a Rule 21.1.3 that a Command-and-Control Interface must be provided on IPv6. To be consistent a rule needs to be added that IPv4 must have a Command-and-Control interface.

For now, we don't deem changing the Device Specification to add this small and obvious rule. When the Device Specification is updated, this new rule will be added:

8.14 Rule – IPv4 Instrument Control Connections

LXI IPv4 Devices shall support Command and Control connections using at least one IPv4-based protocol.