

IEC 62541-100 OPC Unified Architecture - Part 100: Device Interface

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Table 1: Data sheet for OPC Unified Architecture - Part 100: Device Interface

Title	OPC Unified Architecture - Part 100: Device Interface
Version	2015
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Note: The following is an excerpt from the official IEC catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Abstract

IEC 62541-100:2015 is an extension of the overall OPC Unified Architecture standard series and defines the information model associated with Devices. This part of IEC 62541 describes three models which build upon each other:

- **Device Model** (the base), intended to provide a unified view of devices
- **Device Communication Model**, which adds Network and Connection information elements so that communication topologies can be created
- **Device Integration Host Model** finally, which adds additional elements and rules required for host systems to manage integration for a complete system. It allows reflecting the topology of the automation system with the devices as well as the connecting communication networks

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