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# INTERNATIONAL STANDARD



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**Information technology – UPnP device architecture –  
Part 17-13: Quality of Service Device Control Protocol – Level 3 – Quality of  
Service Device Service – Underlying Technology Interfaces**

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## INFORMATION TECHNOLOGY – UPNP DEVICE ARCHITECTURE –

### Part 17-13: Quality of Service Device Control Protocol – Level 3 – Quality of Service Device Service – Underlying Technology Interfaces

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This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

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<sup>1</sup> UPnP Forum Steering committee, UPnP Forum, 3855 SW 153<sup>rd</sup> Drive, Beaverton, Oregon 97006 USA. See also "Introduction".

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## 1 Overview and Scope

This service definition addendum contains recommendations for implementing interfaces between the UPnP QoSDevice Service and various lower transport layers. Its purpose is to ensure that implementers of these interfaces use consistent mapping of methods and parameters from UPnP to the lower layers.

## 1.1 Referenced Specifications

Unless explicitly stated otherwise herein, implementation of the mandatory provisions of any standard referenced by this specification shall be mandatory for compliance with this specification.

### 1.1.1 Normative References

This clause lists the normative references used in this document and includes the tag inside square brackets that is used for each sub reference:

[QD 3] *UPnP QoSDevice:3 Service* Document. Available at: <http://www.upnp.org/specs/qos/UPnP-qos-QosDevice-v3-Service-20081130.pdf> Latest version available at: <http://www.upnp.org/specs/qos/UPnP-qos-QosDevice-v3-Service.pdf>

[DEVICE] - *UPnP Device Architecture, version 1.0*.

[IANA] - IANA Interface Type (IANAifType)-MIB <http://www.iana.org/assignments/ianaiftype-mib>

### 1.1.2 Informative References

This clause lists the informative references used in this document and includes the tag inside square brackets that is used for each sub reference:

[Qos Architecture] – *UPnP Qos Architecture:3* Document Available at: <http://www.upnp.org/specs/qos/UPnP-qos-Architecture-v3-20081130.pdf> Latest version available at: <http://www.upnp.org/specs/qos/UPnP-qos-Architecture-v3.pdf>

[Annex\_G] – IEEE 802.1Q-2005, Annex G, IEEE Standard for Information technology - Telecommunications and information exchange between systems – IEEE Standard for Local and metropolitan area networks - Virtual Bridged Local Area Networks, 2005.