



**INTERNATIONAL STANDARD ISO/IEC 21000-7:2007
TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

**Information technology — Multimedia framework (MPEG-21) —
Part 7:
Digital Item Adaptation**

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Cadre multimédia (MPEG-21) —

Partie 7: Adaptation d'article numérique

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 21000-7:2007 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Page 186, 9.3.2, replace:

```
<complexType name="AdaptationQoSType">
  <complexContent>
    <extension base="dia:DIADescriptionType">
      <choice>
        <element name="Module" type="dia:BaseModuleType"
maxOccurs="unbounded"/>
        <element name="IOPin" type="dia:IOPinType" maxOccurs="unbounded"/>
        <element name="Constraints" type="dia:ReferenceType" minOccurs="0"/>
      </choice>
    </extension>
  </complexContent>
</complexType>
```

with:

```
<complexType name="AdaptationQoSType">
  <complexContent>
    <extension base="dia:DIADescriptionType">
      <choice maxOccurs="unbounded">
        <element name="Module" type="dia:BaseModuleType"
maxOccurs="unbounded"/>
        <element name="IOPin" type="dia:IOPinType" maxOccurs="unbounded"/>
        <element name="Constraints" type="dia:ReferenceType" minOccurs="0"/>
      </choice>
    </extension>
  </complexContent>
</complexType>
```

Page 186, 9.3.3, replace:

IOPin	Describes the globally declared interface of the modules for linking modules and for external referencing.
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with:

IOPin	Describes the globally declared interface of the modules for linking modules and for external referencing. The scope of the id attribute of the IOPin element shall be limited to the AdaptationQoS description containing it. NOTE The id attribute of the IOPin element shall be unique within a single AdaptationQoS description.
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Page 188, 9.5.2, replace:

```
<attribute name="id" type="ID" use="required"/>
```

with:

```
<attribute name="id" type="NMTOKEN" use="required"/>
```

Page 189, 9.6.2, page 194, 9.7.4 (two occurrences), page 195, 9.7.6, page 197, 9.8.2, page 201, 9.9.6, page 202, 9.9.8 replace:

```
<attribute name="iOPinRef" type="IDREF" use="required"/>
```

with:

```
<attribute name="iOPinRef" type="NMTOKEN" use="required"/>
```

Page 190, 9.6.3, page 195, 9.7.5, and page 196, 9.7.7 replace:

iOPinRef	Describes a reference to a globally defined IOPin.
----------	--

with:

iOPinRef	Describes a reference to a globally defined IOPin. The content of the iOPinRef attribute shall contain the value of an existing id attribute of an IOPin element within the same AdaptationQoS description.
----------	--

Page 197, 9.8.3, replace:

iOPinRef	Describes the IOPin whose value is returned by the stack function.
----------	--

with:

iOPinRef	Describes the IOPin whose value is returned by the stack function. The content of the iOPinRef attribute shall contain the value of an existing id attribute of an IOPin element within the same AdaptationQoS description.
----------	--

Page 200, 9.9.2, replace:

```
use="required"/> <attribute name="switchIOPinRefs" type="IDREFS"
```

with:

```
use="required"/> <attribute name="switchIOPinRefs" type="NMTOKENS"
```

Page 381, G.4, in the schema document with id="AQoS-2nd.xsd" replace the type of the IOPinType's id attribute with NMTOKEN (instead of ID).

Pages 382 to 385, G.4, in the schema document with id="AQoS-2nd.xsd" replace the type of all iOPinRef attributes (seven occurrences) with NMTOKEN (instead of IDREF).