



**INTERNATIONAL STANDARD ISO/IEC 15938-10:2005**  
**TECHNICAL CORRIGENDUM 1**

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## **Information technology — Multimedia content description Interface —**

### **Part 10: Schema definition**

#### **TECHNICAL CORRIGENDUM 1**

*Technologies de l'information — Interface de description du contenu multimédia —*

*Partie 10: Définition de schéma*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO/IEC 15938-10:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

In subclause 4.3, replace:

```
<!-- ##### -->
<!-- Definition of MPEG-7 Still Region Feature Type -->
<!-- ##### -->
<complexType name="StillRegionFeatureType">
  <complexContent>
    <extension base="mpeg7:VisualDSType">
      <sequence>
        <choice minOccurs="0">
          <element name="DominantColor" type="mpeg7:DominantColorType" />
          <element name="ScalableColor" type="mpeg7:ScalableColorType" />
          <element name="ColorStructure" type="mpeg7:ColorStructureType" />
        </choice>
        <element name="ColorLayout" type="mpeg7:ColorLayoutType" minOccurs="0" />
        <element name="ColorTemperature" type="mpeg7:ColorTemperatureType"
minOccurs="0" />
        <element name="IlluminationCompensatedColor"
type="mpeg7:IlluminationInvariantColorType" minOccurs="0" />
        <element name="Edge" type="mpeg7:EdgeHistogramType" minOccurs="0" />
        <choice minOccurs="0">
          <element name="HomogeneousPattern" type="mpeg7:HomogeneousTextureType" />
          <element name="TextureBrowsing" type="mpeg7:TextureBrowsingType" />
        </choice>
        <choice minOccurs="0">
          <element name="ShapeMask" type="mpeg7:RegionShapeType" />
          <element name="Contour" type="mpeg7:ContourShapeType" />
        </choice>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

with:

```
<!-- ##### -->
<!-- Definition of MPEG-7 Still Region Feature Type -->
<!-- ##### -->
<complexType name="StillRegionFeatureType">
  <complexContent>
    <extension base="mpeg7:VisualDSType">
      <sequence>
        <!-- List of features available -->
        <!-- Color Distribution -->
        <!-- for the region with limited number of colors -->
        <element name="DominantColor" type="mpeg7:DominantColorType" minOccurs="0">
        <!-- for generic applications -->
        <element name="ScalableColor" type="mpeg7:ScalableColorType" minOccurs="0">
        <!-- for high-level applications requesting precise retrieval -->
        <element name="ColorStructure" type="mpeg7:ColorStructureType" minOccurs="0">
        <!-- Spatial Distribution of Color -->
        <element name="ColorLayout" type="mpeg7:ColorLayoutType" minOccurs="0">
        <!-- Color Temperature -->
        <element name="ColorTemperature" type="mpeg7:ColorTemperatureType"
minOccurs="0">
        <!-- Illumination Independent Color -->
        <element name="IlluminationCompensatedColor"
type="mpeg7: IlluminationInvariantColorType" minOccurs="0">
        <!-- Spatial Distribution of edges -->
        <element name="Edge" type="mpeg7:EdgeHistogramType" minOccurs="0">
        <!-- Homogeneous Patterns -->
```

```

<!-- It is applicable only to the picture with homogeneous pattern -->
<element name="HomogeneousPattern" type="mpeg7:HomogenousTextureType"
    minOccurs="0">
    <!-- In case only rough browsing is requested -->
    <element name="TextureBrowsing" type="mpeg7:TextureBrowsingType" minOccurs="0">
    <!-- Shape -->
    <!-- for shape mask-->
    <element name="ShapeMask" type="mpeg7:RegionShapeType" minOccurs="0">
    <!-- for contour -->
    <element name="Contour" type="mpeg7:ContourShapeType" minOccurs="0">
    </sequence>
  </extension>
</complexContent>
</complexType>

```