



INTERNATIONAL STANDARD ISO/IEC 15938-3:2002/Amd.1:2004
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology — Multimedia content description interface —

Part 3: Visual

AMENDMENT 1: Visual extensions

TECHNICAL CORRIGENDUM 2

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

Partie 3: Visuel

AMENDEMENT 1: Extensions visuelles

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 15938-3:2002/Amd.1:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Replace subclause 12.1.2 with:

12.1.2 DDL representation syntax

```
<!-- ##### -->
<!-- Definition of media-centric visual DSs -->
<!-- ##### -->

<!-- ##### -->
<!-- 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>

<!-- ##### -->
<!-- Definition of MPEG-7 VideoSegmentFeatureType -->
<!-- ##### -->

<complexType name="VideoSegmentFeatureType">
  <complexContent>
    <extension base="mpeg7:VisualDSType">
      <sequence>
        <!-- List of features available -->
        <!-- Temporal transition of frame feature -->
```