

# ISO/IEC 23001-8:2013-07 (E)

## Information technology - MPEG systems technologies - Part 8: Coding-independent code points

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms, definitions, and abbreviated terms .....</b>	<b>1</b>
<b>3.1</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>3.2</b>	<b>Abbreviated terms .....</b>	<b>1</b>
<b>4</b>	<b>Conventions .....</b>	<b>2</b>
<b>4.1</b>	<b>Arithmetic operators .....</b>	<b>2</b>
<b>4.2</b>	<b>Relational operators .....</b>	<b>2</b>
<b>4.3</b>	<b>Bit-wise operators .....</b>	<b>2</b>
<b>4.4</b>	<b>Mathematical functions .....</b>	<b>3</b>
<b>5</b>	<b>Introduction .....</b>	<b>4</b>
<b>5.1</b>	<b>General .....</b>	<b>4</b>
<b>5.2</b>	<b>Background .....</b>	<b>4</b>
<b>5.3</b>	<b>Applicability .....</b>	<b>5</b>
<b>6</b>	<b>Principles for definition and referencing of code points .....</b>	<b>5</b>
<b>6.1</b>	<b>Code point encoding and defaults .....</b>	<b>5</b>
<b>6.2</b>	<b>Externally defined values .....</b>	<b>6</b>
<b>6.3</b>	<b>Reference format .....</b>	<b>6</b>
<b>6.4</b>	<b>URN Format .....</b>	<b>6</b>
<b>7</b>	<b>Video code points .....</b>	<b>6</b>
<b>7.1</b>	<b>Colour primaries .....</b>	<b>6</b>
<b>7.2</b>	<b>Transfer characteristics .....</b>	<b>8</b>
<b>7.3</b>	<b>Matrix coefficients .....</b>	<b>10</b>
<b>7.4</b>	<b>Video frame packing type .....</b>	<b>13</b>
<b>7.5</b>	<b>Packed video content interpretation .....</b>	<b>18</b>
<b>8</b>	<b>Audio code points .....</b>	<b>19</b>
<b>8.1</b>	<b>Speaker Channel Position .....</b>	<b>19</b>
<b>8.2</b>	<b>Channel configuration .....</b>	<b>20</b>
<b>8.3</b>	<b>Program Loudness level .....</b>	<b>22</b>
<b>8.4</b>	<b>Anchor Loudness level .....</b>	<b>22</b>
<b>Bibliography .....</b>		<b>23</b>