

# ISO/IEC 14496-15:2010-06 (E)

## Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		vi
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>2</b>
<b>3</b>	<b>Terms, definitions and abbreviated terms .....</b>	<b>2</b>
<b>3.1</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>3.2</b>	<b>Abbreviated terms .....</b>	<b>2</b>
<b>4</b>	<b>Extensions to the ISO Base Media File Format .....</b>	<b>3</b>
<b>4.1</b>	<b>Introduction .....</b>	<b>3</b>
<b>4.2</b>	<b>File identification .....</b>	<b>3</b>
<b>4.3</b>	<b>Independent and Disposable Samples Box .....</b>	<b>3</b>
<b>4.4</b>	<b>Sample groups .....</b>	<b>3</b>
<b>4.5</b>	<b>Random access recovery points .....</b>	<b>3</b>
<b>4.6</b>	<b>Representation of new structures in movie fragments .....</b>	<b>3</b>
<b>5</b>	<b>AVC elementary streams and sample definitions .....</b>	<b>3</b>
<b>5.1</b>	<b>Elementary stream structure .....</b>	<b>3</b>
<b>5.2</b>	<b>Sample and Configuration definition .....</b>	<b>6</b>
<b>5.3</b>	<b>Derivation from ISO Base Media File Format .....</b>	<b>11</b>
	<b>Annex A (normative) SVC elementary stream and sample definitions .....</b>	<b>24</b>
	<b>Annex B (normative) In-stream structures specific to SVC and MVC file formats .....</b>	<b>35</b>
	<b>Annex C (normative) SVC and MVC sample group definitions .....</b>	<b>40</b>
	<b>Annex D (normative) Temporal metadata support .....</b>	<b>57</b>
	<b>Annex E (normative) File format toolsets .....</b>	<b>65</b>
	<b>Annex F (normative) MVC elementary stream and sample definitions .....</b>	<b>66</b>
	<b>Annex G (Informative) Patent Statements .....</b>	<b>89</b>