



**INTERNATIONAL STANDARD ISO/IEC 14496-4:2004/Amd.38:2010**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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## **Information technology — Coding of audio-visual objects**

### **Part 4: Conformance testing**

**AMENDMENT 38: Conformance testing for Multiview Video Coding**

**TECHNICAL CORRIGENDUM 1**

*Technologies de l'information — Codage des objets audiovisuels — Partie 4: Essai de conformité*

*AMENDEMENT 38: Essais de conformité pour codage vidéo multivues*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO/IEC 14496-4:2004/Amd.38:2010 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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*Replace all bitstreams with the new ones contained in the electronic attachments.*

*Replace Table AMD38-1 with the following:*

| Categories | Bitstream | Donated by | File Name | Multiview<br>High | Stereo High | Level | Frame Rate<br>(Frame/Sec) |
|------------|-----------|------------|-----------|-------------------|-------------|-------|---------------------------|
|------------|-----------|------------|-----------|-------------------|-------------|-------|---------------------------|

| Categories                                | Bitstream | Donated by | File Name | Multiview<br>High | Stereo High | Level             | Frame Rate<br>(Frame/Sec) |
|---|-----------|------------|-----------|-------------------|-------------|-------------------|---------------------------|
| Dependency<br>Structure                   | MVCDS-1   | NTT        | MVCDS-1   | X                 | X           | 3 and<br>higher   | 29.97                     |
|   | MVCDS-2   | NTT        | MVCDS-2   | X                 | X           | 3 and<br>higher   | 29.97                     |
|   | MVCDS-3   | NTT        | MVCDS-3   | X                 | X           | 3 and<br>higher   | 29.97                     |
|   | MVCDS-4   | Mitsubishi | MVCDS-4   | X                 | X           | 3.1 and<br>higher | 25                        |
|   | MVCDS-5   | Mitsubishi | MVCDS-5   | X                 | X           | 3.1 and<br>higher | 25                        |
|   | MVCDS-6   | Mitsubishi | MVCDS-6   | X                 | X           | 3.1 and<br>higher | 25                        |
| Number of<br>Views                        | MVCNV-1   | NTT        | MVCNV-1   | X                 |             | 3 and<br>higher   | 29.97                     |
|   | MVCNV-2   | Mitsubishi | MVCNV-2   | X                 |             | 4 and<br>higher   | 25                        |
|   | MVCNV-3   | Mitsubishi | MVCNV-3   | X                 |             | 3.1 and<br>higher | 25                        |
|   | MVCNV-4   | NTT        | MVCNV-4   | X                 |             | 3 and<br>higher   | 29.97                     |
| Reference<br>Picture List<br>Construction | MVCRP-1   | Qualcomm   | MVCRP-1   | X                 | X           | 3 and<br>higher   | 25                        |
|   | MVCRP-2   | Qualcomm   | MVCRP-2   | X                 | X           | 3 and<br>higher   | 25                        |
|   | MVCRP-3   | Qualcomm   | MVCRP-3   | X                 | X           | 3 and<br>higher   | 25                        |
|   | MVCRP-4   | Qualcomm   | MVCRP-4   | X                 | X           | 3 and<br>higher   | 25                        |
|   | MVCRP-5   | Qualcomm   | MVCRP-5   | X                 | X           | 3 and<br>higher   | 25                        |
|   | MVCRP-6   | Qualcomm   | MVCRP-6   | X                 | X           | 3 and<br>higher   | 25                        |
| Interlaced<br>Coding Tools                | MVCICT-1  | Panasonic  | MVCICT-1  |                   | X           | 3.1 and<br>higher | 29.97                     |
|   | MVCICT-2  | Panasonic  | MVCICT-2  |                   | X           | 3.1 and<br>higher | 29.97                     |
| Subset SPS                                | MVCSPS-1  | Mitsubishi | MVCSPS-1  | X                 | X           | 3.1 and<br>higher | 25                        |
|   | MVCSPS-2  | Mitsubishi | MVCSPS-2  | X                 |             | 3.1 and<br>higher | 25                        |