**INTERNATIONAL STANDARD ISO/IEC 13818-2:2000**
TECHNICAL CORRIGENDUM 1

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# Information technology — Generic coding of moving pictures and associated audio information: Video

TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Codage générique des images animées et du son associé: Données vidéo*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to International Standard ISO/IEC 13818-2:2000 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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**INTERNATIONAL STANDARD**

**ITU-T RECOMMENDATION**

# INFORMATION TECHNOLOGY — GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO INFORMATION: VIDEO

# TECHNICAL CORRIGENDUM 1

## 1 Replace the syntax table in subclause 6.2.2.2.1 with the following:

“

| extension_data( i ) { | No. of bits | Mnemonic |
|---|---|---|
| while ( nextbits()== extension_start_code ) { | | |
| **extension_start_code** | 32 | bslbf |
| if (i == 0) { /* follows sequence_extension() */ | | |
| if ( nextbits()== "Sequence Display Extension ID" ) | | |
| sequence_display_extension() | | |
| else if ( nextbits() | | |
| == "Sequence Scalable Extension ID" ) | | |
| sequence_scalable_extension() | | |
| else | | |
| while ( nextbits() != ‘0000 0000 0000 0000 0000 0001’ ) | | |
| **reserved_extension_data_byte** | 8 | uimsbf |
| } | | |
| /* NOTE – i never takes the value 1 because extension_data() | | |
| never follows a group_of_pictures_header() */ | | |
| if (i == 2) { /* follows picture_coding_extension() */ | | |
| if ( nextbits() == "Quant Matrix Extension ID" ) | | |
| quant_matrix_extension() | | |
| else if ( nextbits() == "Copyright Extension ID" ) | | |
| copyright_extension() | | |
| else if ( nextbits() == "Picture Display Extension ID" ) | | |
| picture_display_extension() | | |
| else if ( nextbits() | | |
| == "Picture Spatial Scalable Extension ID" ) | | |
| picture_spatial_scalable_extension() | | |
| else if ( nextbits() | | |
| == "Picture Temporal Scalable Extension ID" ) | | |
| picture_temporal_scalable_extension() | | |
| else if ( nextbits() | | |
| == "Camera Parameters Extension ID" ) | | |
| camera_parameters_extension() | | |



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| | | |
|---|---|---|
| else if ( nextbits() | | |
| == "ITU-T Extension ID" ) | | |
| ITU-T_extension() | | |
| else | | |
| while ( nextbits() != ‘0000 0000 0000 0000 0000 0001’ ) | | |
| **reserved_extension_data_byte** | 8 | uimsbf |
| } | | |
| } | | |
| } | | |

”

## 2 Add the following subclause after subclause 6.3.4.1:

“

### 6.3.4.2 Extension data

**reserved_extension_data_byte** – Reserved for possible future backward-compatible extensions to be specified by ITU-T | ISO/IEC. A decoder conforming to this specification that encounters reserved_extension_data_byte in a bitstream shall ignore it (i.e. remove from the bitstream and discard). A bitstream conforming to this Specification shall not contain this syntax element.

”


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