



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

Published 2002-03-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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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*.



## 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 ) {               |             |          |
| <b>extension_start_code</b>                                  | 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' )      |             |          |
| <b>reserved_extension_data_byte</b>                          | 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()                                |             |          |