



**INTERNATIONAL STANDARD ISO/IEC 19794-5:2005**  
**TECHNICAL CORRIGENDUM 3**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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## **Information technology — Biometric data interchange formats —**

### **Part 5: Face image data**

#### **TECHNICAL CORRIGENDUM 3**

*Technologies de l'information — Formats d'échange de données biométriques —*

*Partie 5: Données d'image de la face*

*RECTIFICATIF TECHNIQUE 3*

Technical Corrigendum 3 to ISO/IEC 19794-5:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 37, *Biometrics*.

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1.) Change last sentence of clause 5.4.2 from:

“The Version Number of ISO/IEC 19794-5:2004 shall be ...”

To:

“The Version Number of ISO/IEC 19794-5:2005 shall be ...”

2.) Change Table 2 in clause 5.4.3 from:

**Table 2 – The Facial Record Header**

| Field                   | Size    | Valid values                                   | Notes                                                |
|-------------------------|---------|------------------------------------------------|------------------------------------------------------|
| Format Identifier       | 4 bytes | 0x46414300 ('F' 'A' 'C' 0x0)                   | Indicates face image data                            |
| Version Number          | 4 bytes | 0x30313000 ('0' '1' '0' 0x0)                   | "010" in ASCII                                       |
| Length of Record        | 4 bytes | $46 < \text{Length of Record} \leq 2^{32} - 1$ | Includes Facial Record Header and Facial Record Data |
| Number of Facial Images | 2 bytes | $1 \leq \text{Number} \leq 65535$              |                                                      |

To:

**Table 2 – The Facial Record Header**

| Field                   | Size    | Valid values                                      | Notes                                                                                                           |
|-------------------------|---------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Format Identifier       | 4 bytes | 0x46414300 ('F' 'A' 'C' 0x0)                      | Indicates face image data                                                                                       |
| Version Number          | 4 bytes | 0x30313000 ('0' '1' '0' 0x0)                      | "010" in ASCII                                                                                                  |
| Length of Record        | 4 bytes | $57 \leq \text{Length of Record} \leq 2^{32} - 1$ | Includes Facial Record Header and Facial Record Data. The minimum length of 57 includes the smallest JPEG image |
| Number of Facial Images | 2 bytes | $1 \leq \text{Number} \leq 65535$                 |                                                                                                                 |

3.) Change 1st paragraph, first part of the last sentence of clause 5.5.6 from

"The lowest bit set to 0 shall indicate that properties are not specified;"

To:

"The lowest bit set to 0 shall indicate that properties are not specified (and all bits shall be zero);"

4.) Add as a second paragraph in clause 5.5.6 before Table 6

"All reserved bits shall be zero."

5.) Change in Table 6 from

"Reserved for future definition"

To:

"Reserved"

6.) Change Note in clause 5.5.6 from

"Note that a Blink flag set to "1" will indicate non-compliance with the Frontal, Full Frontal, and Token image types."

To:

"A Blink flag set to "1" shall indicate non-compliance with the Frontal, Full Frontal, and Token image types."

7.) Change in Table 7 from

"Reserved for future definition"

To:

"Reserved"