



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

Published 2013-06-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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*.

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"