

Information technology—Biometric application programming interface

Part 2: Biometric archive function provider interface

Amendment No. 2

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 21 September 2021

Published: 1 October 2021

Summary

This amendment applies to the following elements:

- Front cover
- Preface
- Amendment No. 2

Amendment details

AS ISO/IEC 19784.2—2010 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	1 After “ISO/IEC 19784-2:2007/Cor.1:2011”, <i>add</i> the following: ISO/IEC 19784-2:2007/Cor.2:2013
	2 <i>Delete</i> “(Incorporating Corrigendum No. 1)” and <i>replace</i> with the following: (Incorporating Corrigendum Nos. 1 and 2)
Preface	1 <i>Delete</i> second paragraph and <i>replace</i> with the following: Amendment Nos. 1 and 2 to this Standard were prepared by the Standards Australia Committee IT-032, Biometrics and Identification.
	2 <i>Delete</i> fourth paragraph and <i>replace</i> with the following: This document is identical with, and has been reproduced from, ISO/IEC 19784-2:2007, <i>Information technology — Biometric application programming interface, Part 2: Biometric archive function provider interface</i> and its Corrigendum No. 1 (2011) and Corrigendum No. 2 (2013), which have been added at the end of the source text.
Amd 2 (new)	After Amendment No. 1, <i>add</i> the following Corrigendum No. 2 (2013):

Amendment 2

1.

5.2.7 BioAFPI_ControlUnit

Replace:

```
BioAPI_RETURN BioAPI BioAFPI_ControlUnit  
    (BioAPI_UNIT_ID UnitID,  
     uint32_t ControlCode,  
     const BioAPI_DATA *InputData,  
     BioAPI_DATA *OutputData);
```

with:

```
BioAPI_RETURN BioAPI BioAFPI_ControlUnit  
    (BioAPI_UNIT_ID UnitID,  
     uint32_t ControlCode,  
     const BioAPI_DATA *InputData,  
     BioAPI_DATA **OutputData);
```

2.

5.2.7 BioAFPI_ControlUnit

Under **Parameters**, replace:

OutputData (output) – Pointer to a BioAPI_DATA structure. On output, this shall contain the address and length of a data buffer containing the data received from the BioAPI unit after processing the function indicated by the *ControlCode*. If no memory block has been allocated by the function, the address shall be set to NULL and the length shall be set to zero.

with

OutputData (output) – Indexed pointer to a BioAPI_DATA structure. On output, this shall contain the address and length of a data buffer containing the data received from the BioAPI unit after processing the function indicated by the *ControlCode*. If no memory block has been allocated by the function, the address shall be set to NULL and the length shall be set to zero.