



Information technology — Biometric application programming interface —

Part 4: Biometric sensor function provider interface

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Interface de programmation d'applications biométriques —

Partie 4: Interface du fournisseur de fonction du capteur biométrique

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 19784-4:2011 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 37, *Biometrics*.

1. Add in 6.2.1 after *BioSFPI_BSFPLoad*:

— *BioSFPI_BSFPUnload* (called to tell the BFP to free all internal resources before termination)

2. Insert after 8.2.1:

8.2.2 *BioSFPI_BSFPUnload*

```
BioAPI_RETURN BioAPI BioSFPI_BSFPUnload  
    (const BioAPI_UUID *BSFPUuid,  
     BioSFPI_EventHandler BioSFPINotifyCallback);
```

Description

This function disables events and de-registers the BSP event-notification function. The BSFP shall perform cleanup operations, reversing the initialisation performed in *BioSFPI_BSFPLoad*.

Parameters

BSFPUuid (input) – The UUID of the invoked BSFP.

BioSFPINotifyCallback (input) – A function pointer for the event handler that manages events of type BioAPI_EVENT.

Return Value

A BioAPI_RETURN value indicating success or specifying a particular error condition. The value BioAPI_OK indicates success. All other values represent an error condition.

Errors

BioAPIERR_INVALID_UUID