INTERNATIONAL STANDARD ISO/IEC 24787:2010
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology — Identification cards — On-card biometric comparison

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Cartes d'identification — Comparaison biométrique sur cartes

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 24787:2010 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

Throughout the document

Replace

compact format

with

card format

Replace

On-card comparison

with

On-card biometric comparison

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Published in Switzerland

Replace

Off-card comparison

with

Off-card biometric comparison

Replace

Work-sharing on-card comparison

with

Work-sharing on-card biometric comparison

Replace

System-on-card comparison

with

System-on-card biometric comparison

Page 9, Clause 7.1.3.1, Table 1, Column 3, Row 10

Replace

See Table 5

with

See Table 3

Page 10, Clause 7.1.3.2, Table 2, Column 4, Row 4

Replace

Biometric data handling information

with

Feature handling indicator

Page 10, Clause 7.1.3.2, Table 2, Column 3, Row 7

Replace

See Table 5

with

See Table 3

Page 12, Clause 7.1.4.1.1, Second paragraph

Replace

The maximal score of the comparison can be determined or the comparison return can return positive result as soon as the threshold has been passed.

with

The maximal score of the comparison can be determined or alternatively the comparison return can return positive result as soon as the acceptance threshold has been passed.

Page 13, Clause 7.1.4.4, Title of Figure 5

Replace

Figure 5 – Example of sharing references and biometric references

with

Figure 5 – Example of sharing configurations and biometric references

Page 13, Clause 7.1.4.4, Second paragraph, Lines 2 and 3

Replace

(in either compact or expanded format as per ISO/IEC 7816-4)

with

(in either card or record format as per ISO/IEC 7816-4)

Page 21, B.1 a)

Replace

a) Using the biometric reference as a global element. This includes the following situations:

1) Card with a single application that uses on-card biometric comparison

2) Card with multiple applications that use on-card biometric comparison with a single comparison configuration (i.e. same threshold, same retry counter, etc.). In this case, if one application blocks the on-card biometric comparison mechanism, then all applications using the same verification mechanism will be affected. On the other hand, if one application has a successful verification, then for all applications the retry counter will be reset.

with

a) Using the comparison configuration data as a global element. This includes the following situations:

1) Card with a single application that uses on-card biometric comparison

2) Card with multiple applications that use on-card biometric comparison with a single comparison configuration (i.e. same threshold, same retry counter, etc.). In this case, if one application blocks the on-card biometric comparison mechanism, then all applications using the same verification mechanism will be affected. On the other hand, if one application has a successful verification, then for all applications the retry counter will be reset.

Page 21, B.1 b)

Replace

b) Using the biometric reference as a local element. This case includes the following situations:

1) Each application has its own biometric reference structure, including the biometric reference data, configuration data such as thresholds and maximum value for the retry counter, retry counter, etc.

2) All applications only share the same biometric reference data, but each application has its own configuration data (comparison configuration data), which includes the different thresholds, retry counter, etc.

with

b) Using the comparison configuration data as a local element. This case includes the following situations:

1) Each application has its own biometric reference structure, including the biometric reference data, configuration data such as thresholds and maximum value for the retry counter, retry counter, etc.

2) All applications only share the same biometric reference data, but each application has its own configuration data (comparison configuration data), which includes the different thresholds, retry counter, etc.

Page 21, Annex B, Table B.1

Replace

	SP1: Global Comparison Configuration Data	**SP2: Local Comparison Configuration Data**
a.1	X	
a.2	X	
b.1	X	
b.2		X

with

	SP1: Global Comparison Configuration Data	**SP2: Local Comparison Configuration Data**
a.1	X	
a.2	X	
b.1		X
b.2		X

Page 24, Table C.2

Replace