Information technology — Biometric data interchange formats —

Part 4:
Finger image data

TECHNICAL CORRIGENDUM 1

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

Partie 4: Données d'image du doigt

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 19794-4:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 37, *Biometrics*.

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1. *Page 5, Table 1 — Image acquisition settings levels*

Replace with the following table:

Setting level	Scan resolution pixels/centimeter (ppcm)	Scan resolution pixels/inch (ppi)	Pixel depth (bits)	Dynamic range (gray levels)	Certification
10	49	125	1	2	None
20	98	250	3	5	None
30	197	500	8	80	None
31	197	500	8	200	EFTS/F
35	295	750	8	100	None
40	394	1000	8	120	None
41	394	1000	8	200	EFTS/F

ICS 35.040

Ref. No. ISO/IEC 19794-4:2005/Cor.1:2011(E)

2. Page 5, 7.4, line 6

Replace "0-65635" with "0 to 65535"

3. Page 7, Table 2, column "Notes"

In the rows "Scan resolution (horiz)" and "Scan resolution (vert)", replace "Up to 39.37 ppmm or 1000 ppi" with "Up to 394 ppcm or 1000 ppi"

4. Page 7, Table 2; column "Valid values"

In the row "Reserved", add "0x0000"

5. Page 9, 8.2.13, line 2

Replace "'0x1' to '0x10'" with "'0x01' to '0x10'"

6. Page 9, 8.2.14

Throughout the subclause, replace "19.69 ppmm" with "197 ppcm" (three occurrences) and "39.37 ppmm" with "394 ppcm" (three occurrences)

7. Page 9, 8.2.14, NOTE

Replace "shall" with "should"

8. Page 10, Table 4

Replace the table title with the following:

   *"**Table 4 — Finger image header record and image data**"*

9. Page 10, Table 4, column "Valid values"

In the row "Length of finger data block (bytes)", add "14 to 2^{32}-1"

10. Page 10, Table 4, column "Notes"

In the row "Length of finger data block (bytes)", replace:

   "Includes header, and largest image data block" with "Includes length of header and length of image data block"

11. Page 10, Table 4, column "Valid values"

In the row "Finger/palm position", replace "0-15; 20-36" with "0 to 10; 13 to 15; 20 to 36"

12. Page 10, Table 4, column "Size"

In the rows "Count of views" and "View number", replace "1" with "1 byte"