

ISO/IEC 19794-7:2014-02 (E)

Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data

Contents		Page
Foreword		iv
1	Scope	1
2	Conformance	1
3	Normative references	2
4	Terms and definitions	2
5	Abbreviated terms	4
6	Conventions	4
6.1	Coordinate system	4
6.2	Octet and bit order	4
6.3	Registered format type identifiers	4
7	Channels	5
7.1	General	5
7.2	Pen tip position channels: X, Y, Z	6
7.3	Pen tip velocity channels: VX, VY	6
7.4	Pen tip acceleration channels: AX, AY	6
7.5	Time channel: T	6
7.6	Time difference channel: DT	6
7.7	Pen tip force channel: F	6
7.8	Pen tip switch state channel: S	7
7.9	Pen orientation channels: TX, TY, A, E, R	7
8	Full format	8
8.1	Record organisation	8
8.2	General header	9
8.3	Record body	10
9	Compact format	16
9.1	Record organisation	16
9.2	Comparison algorithm parameters template	17
9.3	Embedment in a CBEFF data structure	18
9.4	Record body	19
10	Compression format	19
10.1	Record organisation	19
10.2	General header	20
10.3	Record body	20
Annex A (normative) Conformance testing methodology		23
Annex B (informative) Best practices		
Data acquisition		71
Annex C (informative) ASN.1 specification of the compact format		72

Annex D (informative) Signature/sign coding examples	75
Bibliography	77