# ISO/IEC 19794-9:2007-03 (E)

## Information technology - Biometric data interchange formats - Part 9: Vascular image data

## Contents

Page


Foreword ..... iv

Introduction ..... v

1 Scope ..... 1

2 Conformance ..... 1

3 Normative references ..... 1

4 Terms and definitions ..... 2

5 Abbreviated terms ..... 3

6 Data conventions ..... 3
6.1 Byte and bit ordering ..... 3
6.2 Scan sequence ..... 3

7 Image capture requirements ..... 4
7.1 Spatial resolution ..... 4
7.2 Gray scale depth ..... 4
7.3 Illumination ..... 4
7.4 Pixel aspect ratio ..... 4
7.5 Normalization of projection ..... 4
7.6 Image storage format ..... 4
7.7 Imaging area ..... 5
7.8 Standard pose ..... 5
7.9 Object coordinate system ..... 7

8 Vascular image format specification ..... 7
8.1 Vascular image data block ..... 7
8.2 Vascular image record header ..... 7
8.3 Vascular image header ..... 9

Annex A (informative) A sample image data packet ..... 16