ISO/IEC 11694-4:2008-07 (E)

Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Format structure 3

5 Track layout 3
5.1 Track layout examples 4

6 Track guides 5

7 Guard tracks 5

8 Format description tracks 5
8.1 Content 6

9 Test tracks 7
9.1 Content - Test track 1 (top and bottom) 7
9.2 Content - Test track 2 (top and bottom) 7
9.3 Content - Test track 3 (top and bottom) 7
9.4 Content - Test track 4 (top and bottom) 7

10 Application description tracks 7
11 Data tracks 7
12 Data bits 8
13 Reference points 8
13.1 First data bit 8
14 Track components 8
14.1 Track ID 8
14.2 Preformatted track header 8
14.3 Sectors 9
14.4 Track structure 10
15 Measurement 11
15.1 Preformatted data measurement 11
15.2 Preformatted data characteristics 11
15.3 Written data characteristics 11
16 Data encoding 12
16.1 Error detection and correction 12