

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

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

---

<b>Contents</b>		<b>Page</b>
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