

## Standard ECMA-119

### Volume and File Structure of CDROM for Information Interchange

**2nd edition (December 1987)**

This Standard specifies the volume and file structure of compact read only optical disks (CDROM) for the interchange of information between users of information processing systems.

This Standard specifies:

- the attributes of the volume and the descriptors recorded on it;
- the relationship among volumes of a volume set;
- the placement of files;
- the attributes of the files;
- record structures intended for use in the input or output data streams of an application program when such data streams are required to be organized as sets of records;
- three nested levels of medium interchange;
- two nested levels of implementation;
- requirements for the processes which are provided within information processing systems, to enable information to be interchanged between different systems, utilizing recorded CDROM as the medium of interchange; for this purpose it specifies the functions to be provided within systems which are intended to originate or receive CDROM which conform to this Standard.

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The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
<b>ECMA-119.PDF</b>	327'807	Acrobat PDF file
<b>ECMA-119.PSC</b>	2'361'917	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from [documents@ecma.ch](mailto:documents@ecma.ch).

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