

Standard ECMA-315

12,65 mm Wide Magnetic Tape Cassette for Information Interchange - Helical Scan Recording - DTF-2

(December 2000)

This ECMA Standard specifies the physical and magnetic characteristics of magnetic tape cassettes, using magnetic tape 12,65 mm wide so as to provide physical interchange of such cassettes between drives. It also specifies the quality of the recorded signals, the recording method and the recording format, called Digital Tape Format-2 (DTF-2), thereby allowing data interchange between drives by means of such cassettes. The format supports variable length Logical Records, high-speed search, and the use of a registered algorithm for data compression.

This ECMA Standard specifies two sizes of cassette. For the purposes of this ECMA Standard the larger cassette is referred to as Type L, and the smaller as Type S.

Together with a standard for volume and file structure, e.g. Standard ECMA-13, this ECMA Standard provides for full data interchange between data processing systems

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

File name	Size (Bytes)	Content
ECMA-315.PDF	2 031 561	Acrobat PDF file
ECMA-315.PSC	11 087 670	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from documents@ecma.ch.