

## Standard ECMA-316

### 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - VXA-1 Format

(December 2000)

This ECMA Standard specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. It also specifies the quality of the recorded signals, the recording method and the recording format, called VXA-1, and thereby allowing data interchange between drives by means of such magnetic tape cartridges .

This ECMA Standard specifies three types depending on the length of magnetic tape contained in the case, referred to as Type A, Type B and Type C.

Information interchange between systems also requires, at a minimum, agreement between the interchange parties upon the interchange code(s) and the specifications of the structure and labelling of the information on the interchanged cartridge.

If compression is used with this format, it shall be according to ECMA Standard [ECMA-222](#).

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

File name	Size (Bytes)	Content
<b>ECMA-316.PDF</b>	500 892	Acrobat PDF file
<b>ECMA-316.PSC</b>	6 724 258	Corresponding PostScript file

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