

Standard ECMA-169

8 mm Wide Magnetic Tape Cartridge Dual Azimuth Format for Information Interchange - Helical Scan Recording

(June 1992)

This Standard specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable interchangeability of such cartridges. It also specifies the quality of the recorded signals, the format and the recording method, thus allowing, together with Standard [ECMA-13](#) for Magnetic Tape Labelling, full data interchange by means of such magnetic tape cartridges.

It is based on [ECMA-145](#), 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording -, but uses Dual Azimuth Recording to allow the raw capacity to be doubled.

The format supports variable length Logical Records, high speed search, and the use of a registered data compression algorithm.

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

File name	Size (Bytes)	Content
ECMA-169.PDF	4'479'736	Acrobat PDF file
ECMA-169.PSC	4'311'846	Corresponding PostScript file

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