

## Standard ECMA-35

### Character Code Structure and Extension Techniques

**6th edition (December 1994)**

This Standard specifies the structure of 8-bit codes and 7-bit codes which provide for the coding of character sets. The code elements used in the structure are common to both the 8-bit and 7-bit codes. The codes use a variety of techniques for extending the capabilities of elementary 8-bit and 7-bit codes. Greater emphasis is given to 8-bit codes in this edition of the Standard than in previous editions because they are now more widely used.

The use of common elements in the 8-bit and 7-bit code structure enables any specific conforming 8-bit code to be transformed into an equivalent 7-bit code, and vice versa, in a simple and direct fashion. Standard [ECMA-43](#) conforms to the 8-bit code structure specified here, and Standard [ECMA-6](#) conforms to the 7-bit code structure specified here.

The sixth edition of this Standard is fully identical with International Standard ISO/IEC 2022:1994.

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

File name	Size (Bytes)	Content
<b>ECMA-035.PDF</b>	303'826	Acrobat PDF file
<b>ECMA-035.PSC</b>	930'259	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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