

ECMA-34, 2nd edition, Data Interchange on 3,81 mm Magnetic Tape Cassette (63 ftpmm, Phase Encoded at 32 bpmm)

1. SCOPE

1.1 To set a standard for a 3.81 mm magnetic tape cassette to provide data interchange and physical interchangeability between information processing systems utilizing the ECMA 7-bit Coded Character Set (ECMA-6) and its extensions (ECMA-35).

The cassette is of the twin hub coplanar type, loaded with a 3,81 mm wide magnetic tape for digital recording using the 31,5 bits per mm phase encoding method. The direction of magnetization is in the longitudinal direction of the tape.

NOTE: Throughout the remainder of the Standard for the sake of simplicity the recording density is stated as 32 bpmm, nominal.

1.2 The Standard applies to cassettes and data used for interchange. Where it applies for testing only, this is specifically stated.