

ECMA-5, Data Interchange on 7 Track Magnetic Tape

On March 29, 1963, ECMA adopted their Standard ECMA-1 for a 6-bit character Code for Input and Output purposes. In the form adopted, it included no proposals for implementation in media which were deliberately left as the subject for future standards.

This Standard for Data Interchange on 7 Track Magnetic Tape defines not only the implementation of this 6- Bit Code but facilitates Data Interchange with various other codes.

SCOPE

To provide a specification for 12" 70 mm 7 track magnetic tape to enable mechanical and magnetic interchangeability of tape between information processing systems. This standard refers solely to magnetic tape for digital recording on which the direction of magnetization is nominally longitudinal as opposed to nominally transverse.