

ECMA

EUROPEAN COMPUTER MANUFACTURERS ASSOCIATION

STANDARD ECMA-99

DATA INTERCHANGE ON 130 mm
FLEXIBLE DISK CARTRIDGES
USING MFM RECORDING
AT 13262 ftprad ON BOTH SIDES
3,8 TRACKS PER mm

September 1985

BRIEF HISTORY

Technical Committee TC19 of ECMA began work on the standardization of flexible disk cartridges in 1974. As a result ECMA has produced a set of standards for different types of flexible disk cartridges (FDC) :

<u>200 mm FDCs</u>	<u>130 mm FDCs</u>	<u>90 mm FDC</u>
ECMA-58	ECMA-66	ECMA-100
ECMA-59	ECMA-70	
ECMA-69	ECMA-78	
	ECMA-99	

A standard for file structure and labelling for sequentially recorded flexible disk cartridges has been issued as Standard ECMA-91. A further standard for other types of applications is in progress.

These ECMA standards specify the requirements for the unrecorded and for the recorded medium. They were all contributed to ISO/TC97/SC11 and SC15 and the corresponding international standards and draft Standards are technically identical with the ECMA standards

The present Standard ECMA-99 is based on a proposal made by the Japanese Standardization Committee (JISC) to ISO/TC97/SC11. The original purpose of the proposal was to provide a 130 mm FDC with a capacity sufficient for emulation of 200 mm FDCs. Track Format No. 1 in this Standard has been designed accordingly. It corresponds to that specified in Standard ECMA-69. Technical Committee TC19 of ECMA decided, however, that a second track format should be standardized, because 130 mm FDCs of this type are also used as data carriers in their own rights for applications other than emulation of 200 mm FDCs. Track Format No. 2 has been designed accordingly. It is compatible with that specified in Standard ECMA-100 for 90 mm FDCs.

This Standard has been accepted by the General Assembly of ECMA on June 13-14, 1985.