

ECMA STANDARDS FOR MEDIA
1st January 2001

MAGNETIC TAPE

NRZ1/32 ftpmm, PE/126 ftpmm	ECMA-62	ISO 1863, ISO 1864
NRZ1/356 ftpmm/GCR	ECMA-62	ISO 3788, ISO 5652
Reels, sizes 16,18 and 22	ECMA-66	ISO 6596

12,7 mm MAGNETIC TAPE CARTRIDGES

18 Tracks (3480)	ECMA-120	ISO 9661
18 Tracks, extended	ECMA-152	ISO/IEC 11559
36 Tracks	ECMA-196	ISO/IEC 14251
Helical Scan (Redwood)	ECMA-210	ISO/IEC 14840
DTF-1 (Akebono)	ECMA-248	ISO/IEC 15731
Parallel Serpentine, 128-track	ECMA-278	ISO/IEC 17913
Ultrium-1, 384 Tracks	ECMA-xxx	ISO/IEC xxxxx
DTF-2	ECMA-315	ISO/IEC xxxxx

12,7 mm DLT CARTRIDGES

DLT 1	ECMA-182	ISO/IEC 13421
DLT 2	ECMA-197	ISO/IEC 13962
DLT 3	ECMA-209	ISO/IEC 14833
DLT 3-XT	ECMA-258	ISO/IEC 15895
DLT 4	ECMA-231	ISO/IEC 15307
DLT 5	ECMA-259	ISO/IEC 15896
DLT 6	ECMA-286	ISO/IEC 16282
SDLT1, 448 Tracks	ECMA-xxx	ISO/IEC xxxxx

3,81mm MAGNETIC TAPE CARTRIDGES (DAT)

DATA-DAT (60 m)	ECMA-146	ISO/IEC 11321
DATA-DAT - DC (60 m, 90 m)	ECMA-171	ISO/IEC 12248
DDS 1 (60 m)	ECMA-139	ISO/IEC 10777
DDS 1 - DC (60 m,90 m)	ECMA-150	ISO/IEC 11557
DDS 1 (60 m, 90 m)	ECMA-170	ISO/IEC 12247
DDS 2 (120 m)	ECMA-198	ISO/IEC 13923
DDS 3 (125 m)	ECMA-236	ISO/IEC 15521
DDS 4 (155 m)	ECMA-288	ISO/IEC 17462

8 mm MAGNETIC TAPE CARTRIDGES

Single azimuth	ECMA-145	ISO/IEC 11319
DA-1	ECMA-169	ISO/IEC 12246
AIT-1	ECMA-246	ISO/IEC 15780
HH-1	ECMA-247	ISO/IEC 15718
DA-2	ECMA-249	ISO/IEC 15757
AIT-1 with MIC	ECMA-291	ISO/IEC 18809
AIT-2 with MIC	ECMA-292	ISO/IEC 18810
Mammoth Tape	ECMA-293	ISO/IEC 18836
VXA-1	ECMA-316	ISO/IEC xxxxx
AIT-3	ECMA-xxx	ISO/IEC xxxxx

COMPRESSION ALGORITHMS

DCLZ (Dictionary)	ECMA-151	ISO/IEC 11558
Binary Coding	ECMA-159	ISO/IEC 12042
ALDC	ECMA-222	ISO/IEC 15200
SLDC	ECMA-xxx	ISO/IEC xxxxx

FLEXIBLE DISK CARTRIDGES

130 mm, 1 side, 2 F, 7958 ftprad	ECMA-66	ISO 6296
130 mm, MFM, 7958 ftprad, 40 tr./side	ECMA-70	ISO 7487
130 mm, MFM, 7958 ftprad, 80 tr./side	ECMA-78	ISO 8378
130 mm, MFM, 13362 ftprad, 80 tr./side	ECMA-99	ISO 8630
90 mm, MFM, 7958 ftprad, 80 tr./side	ECMA-100	ISO 8860
90 mm, MFM, 15918 ftprad, 80 tr./side	ECMA-125	ISO 9529
90 mm, MFM, 31831 ftprad, 80 tr./side	ECMA-147	ISO/IEC 10994
90 mm, MFM 2.7 RLL, 21 MB, 326 tr./side	ECMA-207	ISO/IEC 14169

OPTICAL DISK CARTRIDGES

80 mm DVD-Read-Only	ECMA-268	ISO/IEC 16449
90 mm, R/W, ROM, MO	ECMA-154	ISO/IEC 10090
90 mm, 230 Mbytes, MO	ECMA-201	ISO/IEC 13963
90 mm, R/W, 385 Mbytes, MO	ECMA-223	none intended
90 mm, HS-1, 650 Mbytes, MO	ECMA-239	ISO/IEC 15498
120 mm, CD-ROM, 660 Mbytes	ECMA-130	ISO/IEC 10149
120 mm, PD, 650 Mbytes, PC	ECMA-240	ISO/IEC 15485
120 mm DVD-Read-Only,	ECMA-267	ISO/IEC 16448
120 mm DVD-RAM (disk), PC	ECMA-272	ISO/IEC 16824
120 mm DVD-RAM (case)	ECMA-273	ISO/IEC 16825
120/80 mm DVD-RAM disk, 9,4 Gbytes	ECMA-xxx	ISO/IEC xxxxx
120/80 mm DVD-RAM, 9,4 Gbytes (Case)	ECMA-xxx	ISO/IEC xxxxx
120 mm and 80 mm DVD-R	ECMA-279	ISO/IEC 20563
120 mm, +RW, 6 Gbytes, PC	ECMA-274	ISO/IEC 16969
120 mm, +RW, 9,4 Gbytes, PC	ECMA-xxx	ISO/IEC xxxxx
130 mm, WO, MO	ECMA-153	ISO/IEC 10560
130 mm, 1 Gbyte, MO	ECMA-183	ISO/IEC 13481
130 mm, 1,3 Gbytes, MO	ECMA-184	ISO/IEC 13549
130 mm, 2 Gbytes, MO	ECMA-195	ISO/IEC 13842
130 mm, WORM, 2,6 Gbytes	ECMA-238	ISO/IEC 15486
130 mm, WORM, 5,2 Gbytes	ECMA-280	ISO/IEC 18093
130 mm, WORM, 7,8 Gbytes	ECMA-xxx	ISO/IEC xxxxx
130 mm, R/W-WO, 9,1 Gbytes, MO	ECMA-xxx	ISO/IEC xxxxx
300 mm, WORM, SSF	ECMA-189	ISO/IEC 13614
300 mm, WORM, CCS	ECMA-190	ISO/IEC 13403
300 mm WORM, 30 Gbytes	ECMA-317	ISO/IEC xxxxx
356 mm, 14,8 Gbytes and 25 Gbytes	ECMA-260	ISO/IEC 15898

VOLUME AND FILE STRUCTURE

Magnetic Tapes	ECMA-13	ISO 1001
Magnetic Tape Cassettes	ECMA-41	ISO 4341
Flexible Disk Cartridges	ECMA-91	ISO 7665
Flexible Disk Cartridges (MS-DOS)	ECMA-107	ISO 9293 *
Vol. and File Structure for CD-ROM	ECMA-119	ISO 9660
Non-Sequentially Recorded ODCs, R/W; WORM	ECMA-167	ISO/IEC 13346
ROM and WORM ODCs	ECMA-168	ISO/IEC 13490
System-Independent Data Format, SIFD	ECMA-208	ISO/IEC 14863

* NOTE : ISO 9293 is the very first International Standard adopted under the fast-track procedure .