



## MPEG-2 Transport Stream Multiplexer Comparison Chart

### Multiplexer Product Line

Key Features	MP2TSME	MP2TSMM	MP2TSMS
Maximum number of programs per transport stream output file	65535	65535	1
Maximum number of video elementary streams per program	16	16	2
Maximum number of audio elementary streams per program	64	64	2
Maximum number of data streams per program	32	32	0
Compatible with Windows, Linux, Solaris and Mac OS X operating systems	Yes	Yes	Yes
Includes integrated demultiplexer	Yes	Yes	Yes
Includes a simple graphic user interface and a command line interface	Yes	Yes	Yes
Supports the following audio streams: AC-3, Enhanced AC-3, MPEG Audio (layers I, II, and III), AAC and DTS	Yes	Yes	Yes
Provides the option to create CableLabs VOD spec compliant streams	Yes	Yes	Yes
Supports all video layers and profiles including Multi-view and 4:2:2	Yes	Yes	Yes
Includes video trim utility	Yes	Yes	No
Includes elementary stream duration utility	Yes	Yes	No
PSI (PAT and PMT) creation can be disabled	Yes	Yes	No
Includes splicing point support for video streams	Yes	Yes	No
Can remultiplex video or audio streams from existing system, program, VOB, or transport streams in a single step	Yes	Yes	No
Supports the H.264/AVC/MPEG-4 format for video elementary streams	Yes	No	No
Transport packet size maybe from 188 to 512 bytes in length	Yes	No	No
Multiplexes up to 16 SMPTE 302M digital audio streams per program	Yes	No	No
Includes ATSC and DVB templates for table and descriptor creation	Yes	No	No
Option to maintain lip sync when remultiplexing transport stream segments	Yes	No	No
Includes a tool for extracting packets	Yes	No	No
Includes a tool for packetizing data	Yes	No	No
Includes a tool for viewing and editing closed captioning data	Yes	No	No
Provides information on a video or an audio elementary stream	Yes	No	No
Can copy and save a section of a video or an audio elementary stream	Yes	No	No