

MTSA-PRO

MPEG TRANSPORT STREAM ANALYZER



KEY FEATURES

- » Real time analysis via RF/ASI/IP input and TS files
- » Single DVB-ASI input and single DVB-ASI output adapter for USB (half duplex)
- » MPEG TS analysis and capture with HEVC support
- » USB 2.0, bus powered, no power supply required
- » ATSC, DVB-C, DVB-T, and OpenCable DTV standards compliant
- » ETSI TR 101 290 Priority with real-time, 4-stage error monitoring reporting and error logging
- » Diagnostic and verification of MPEG designs
- » PCR and PTS analysis, arrive time graphing, measurement display, jitter analysis
- » HEVC Codec support (selectable decoding options based on operating system)
- » Subtitle support
- » Closed Caption Decoding (CEA 608/CEA708)

PRODUCT OVERVIEW

The **MTSA-PRO** is a versatile, compact, portable device used to capture, analyze, and/or generate MPEG ASI transport streams. It features a DVB-ASI input/output, an RF input, and a USB interface to connect to a PC. Powerful, feature-rich PC software is included to provide professionals the must-have tools necessary for analyzing MPEG equipment and related networks. Supports HEVC (H.265), in addition to MPEG-2 and H.264.

ORDERING INFORMATION

MODEL	STOCK#	DESCRIPTION
MTSA-PRO	3726	MPEG Transport Stream Analyzer; ASI/RF/IP to USB

INPUT		GENERAL	
ASIS/SMTPE-310M		PHYSICAL	
Connectors	1x BNC; 75 Ω	Dimensions (W x H x D)	6.10 x 1.12 x 3.89 in (154 x 29 x 100 mm)
Standard	DVB-ASI	Weight	0.5 lbs (227 kg)
ASI Bitrate	0~108 Mbps (1bps step)	Power	USB 2.0-powered; no power supply required
SMPTE310M Bitrate	19.392 Mbps	SOFTWARE	
Mode	188/192/204/208 bytes packet mode	TS In	ASI, SMPTE-310M, File, IP (UDP/TS or UDP/RTP/TS), RF
RF DEMOD		TS Out	0~108 Mbps (in 1bps step)
Connector	1x Type "F"; 75 Ω	Analysis Mode	188/192/204/208 bytes packet mode
Standard	8VSB, QAM64B, QAM256B	7 Analysis Window Tab	Service, PID, Table, Service View, Bit-rate, TR 101 290, Table History
Freq. Range	57-1000 MHz	Minimum System Requirements	CPU: Intel Core i3 or better; RAM: 2 GB or more; OS: Windows 7/10
Level Min	-15 dBmV QAM256B -20 dBmV QAM64B -30 dBmV 8VSB		
OUTPUT			
ASIS/SMTPE-310M			
Connectors	1x BNC; 75 Ω		
Standard	DVB-ASI		
ASI Bitrate	0~108 Mbps (1bps step)		
SMPTE310M Bitrate	19.392 Mbps		
Mode	188/192/204/208 bytes packet mode		

