

StreamScope® MT-60

MPEG Analyzers

Comprehensive MPEG Analysis

State-of-the-art StreamScope® MT-60 analyzers are powerful, user-friendly instruments for analyzing and troubleshooting DTV transport streams. Performing real-time, detailed analysis on multiple signals over commonly encountered physical layers, StreamScope MT-60s help ensure transport streams meet all current industry standards.

Real-time drill down details

Using its patented web-based user interface, you can view error alerts, video thumbnails, dynamic audio graphs, analysis rules, cross-table analyses, electronic program guides, system logs, advanced RF analysis, and more. With StreamScope MT-60, it's easy to isolate, diagnose, and correct MPEG-2/4 errors caused by delayed table intervals, packet loss, synchronization issues, buffer over and under flows, and other faults.

High-capacity network connectivity

StreamScope MT-60 analyzers can monitor up to ten simultaneous inputs: 1Gigabit, 10Gigabit Ethernet, QAM, ASI, 8-VSB, RF, ATSC-M/H, HEVC and DVB (DVB-T/T2, DVB-S/S2 and DVB-C) inputs. Multiple users can log in on-site or remotely. And these fully networking instruments can communicate with other StreamScope analyzers and remote monitors to provide a complete QoS picture across DTV networks.

For all your troubleshooting needs

Available in portable and rackmount form factors for on-the-go and centralized troubleshooting, StreamScope MT-60 analyzers provide cost-effective, field-proven quality assurance for broadcast, cable, telcos, satellite, mobile DTV, and IPTV.



BENEFITS

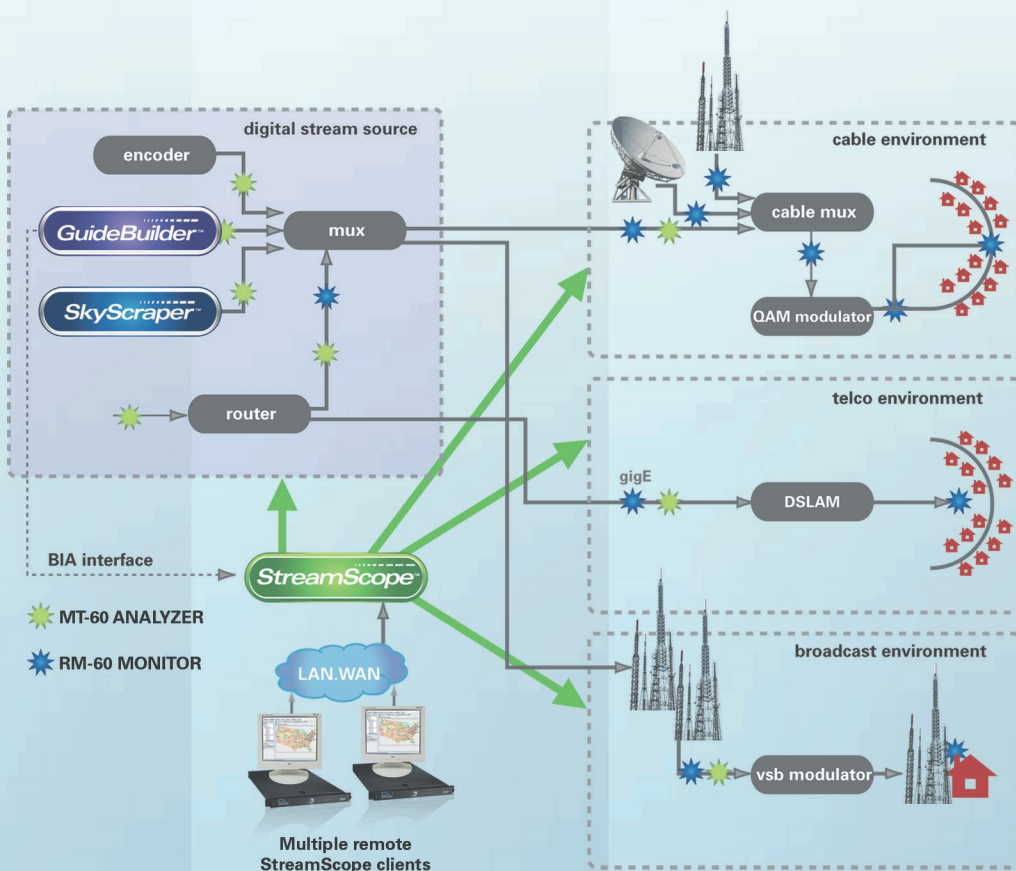
- Troubleshoot QAM, ASI, GigE, and 8-VSB inputs
- ATSC 1.0 proven and ATSC 3.0 ready
- Record transport streams and logs
- Advanced RF spectrum analysis
- Monitor GigE and 10GigE Ethernet inputs simultaneously
- Check PSIP/ PSI cross table consistency
- View video thumbnails and audio levels
- Trigger recordings for CALM Act compliance
- Analyze IP routes
- Reduce synchronization jitters with PCR analysis
- View EPG schedules and details
- Decode and verify closed captioning
- Network with StreamScope analyzers and monitors for complete coverage



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FEATURES

- Web connectivity to StreamScope analyzers and remote monitors
- Analysis modes: MPEG, ATSC A/78, DVB SI, SCTE-35, ISDB
- Available inputs: 64/256 QAM, ASI, 8-VSB, advanced RF, 1GigE, 10GigE
- Loudness measurement in LKFS for A/85 CALM Act compliance
- User-configurable analysis rules
- RF power levels, SNR, MER, constellations, eye diagrams, spectrum analysis, more
- Dynamic charts and graphs for bitrates, S/N, PID usage, more
- PCR jitter, bitrates, and buffers
- Cross table analysis (terrestrial): SST, MGT, TVCGT, ETT, EIT, PAT, PMT, VCT, RRT
- Cross table analysis (mobile): SMT, SLT, GAT, CIT, CAT, NIT, SDT, TDT, TOT, EIT, RRT, FIC, TPC
- MPEG-2/4 video rendering thumbnails
- H.264, AVC, and HEVC compression support
- Differed-time recording, playback, and rendering
- EPG data sets and errors
- Profile, level, and chroma video data
- GOP analysis for I, B, and P frames
- Color-coded error alerts
- IGMPv3 for IP multicast
- Optional SCTE 35 digital cue tone
- SCTE-18 EAS message logging



SPECIFICATIONS

Rackmount MT-60R

- 4U rackmount server with 20" sliding rail kit
- Intel quad-core 3.5 GHz CPU with 10 Mb cache
- 2 x 8 DDR3 RAM (16GB total)
- 1TB SATA hard drive
- EVGA nVidia GT 710 1GB video card
- DVD-RW optical drive
- 650W Active PFC 80 Plus power supply
- Linux-based OS
- 70" H x 19.0" W x 20.8" D
- 43.5 lbs (19.7 kg)

Portable MT-60P

- Rugged portable MPEG analyzer
- 17" 1280 x 1024 pixel LCD anti-glare screen
- 17" 1920 x 1080 pixel 16:9 HD touch screen (optional)
- Intel quad-core 3.5 GHz CPU with 10 Mb cache
- 2 x 8 DDR3 RAM (16GB total)
- 1TB SATA hard drive
- EVGA nVidia GT 710 1GB video card
- Slim DVD-RW optical drive
- 650W Active PFC 80 Plus power supply
- 104-key keyboard with touchpad
- Linux-based OS
- Padded carrying case with wheels
- 17.05" H x 13.62" W x 8.9" D
- 26.5 lbs (12 kg)

Data Communications

- 2 Base-T RJ-45 Gigabit Ethernet LAN ports
- 8 USB 3.0 ports (6 rear, 2 via header)
- Two USB 2.0 ports
- 4 PCI-E 3.0 x16 slots (running at 16/16/NA/8 or 16/8/8/8)
- 2 PCI-E 2.0 x1 (in x4 slot)
- 10 SATA3 (6Gbps) port
- 1 TPM connector
- 1 VGA port
- One 7.1 HD audio port
- 1 HDMI port
- 1 DVI port
- 1 D-type parallel port

Environmental

Operating temperature: 0° to 45° C
Non-operating temperature: -20° to 50° C
Operating humidity: 10% to 90% RHNC

Specifications subject to change

**Contact us for
a free demo
or price quote.**



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