



VOLICON LOUDNESS MONITORING

Avoid Costly Legislative Penalties with Fully Compliant Module



Prior to recent legislation, inconsistency with audio loudness severely impacted the overall consumer experience; generating complaints and questioned viewer loyalty. Now with the Commercial Advertisement Loudness Mitigation (CALM) Act and P/LOUD in Europe, Loudness Monitoring may arguably be the most important regulatory topic among Broadcasters and TV Stations this year.

With consistent acceptable loudness ranges now in place, Broadcasters need to be able to quickly detect and address complaints to remain compliant. The ability to log and export accurate LKFS / LUFS loudness measurements of broadcasts in real-time is a critical factor to approaching this issue. Volicon's Loudness Monitoring module for Observer displays easy-to-read program loudness data indexed to the corresponding media, providing continuous, exportable measurements as proof of compliance and to defend against loudness complaints. Fully compliant BS.1770, ATSC A/85, AGCOM and EBU loudness monitoring is available for all for Observer models (analog, SD/HD-SDI and transport stream) and does not require additional hardware or integration with third-party solutions. Loudness monitoring with Volicon Observer will help you quickly diagnose loudness discrepancies, avoid costly fines and better handle viewer complaints.

Key Features:

- Integrated real-time overlay display in embedded Observer XDS data
- Programmable Short (S) (i.e. seconds), Medium (M) and Interval (I) (i.e. days) LKFS and LUFS measurements
- Intuitive Observer DVR controls to quickly navigate to exact date & time to review questioned content

Benefits:

- Fully compliant with ITU-R BS.1770, ATSC A/85 and EBU P/LOUD R128 regulations
- Ability to continuously log, detect, and export for proof of compliance
- No additional hardware or 3rd party support required – additional software module