

# Trinnov Supervizer

On-Air & Off-Air Audio Quality Comparison Probe

## Broadcast Audio

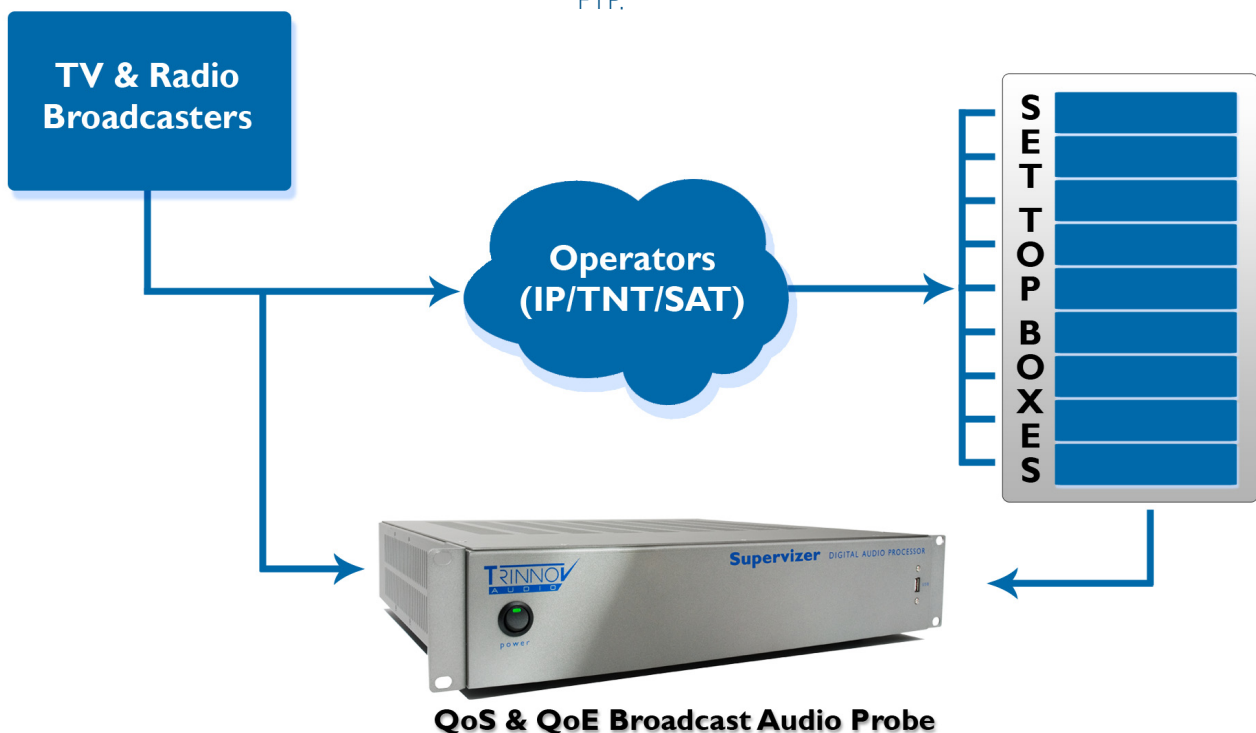
As nowadays TV and Radio contents are mostly emitted via Set Top Boxes providers, Broadcasters are getting more concerned by the video and audio quality delivered to final users. If Video supervising is mostly getting under control, audio quality is not always supervised the way it should be, and that's where the Trinnov Supervizer is bringing the ultimate solution.

## Quality

The Trinnov's Supervizer is based on multiple layers of high performance algorithms that compares off-air audio returns to on-air reference signals. Unprecedented accuracy can be achieved in monitoring audio QoS and QoE.

## Under Control

Supervizer displays complete real-time alerts reporting on Main Control Screens via SNMP and VNC, records and replays errors, archives log report files that can be downloaded via FTP.



# Trinnov Supervizer

## QoS & QoE Broadcast Audio Probe

### Features and Specs

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| <b>State-of-the-art Detection Algorithms</b> | <ul style="list-style-type: none"><li>• True mute</li><li>• True level differences</li><li>• Wrong signal</li><li>• Added signal</li><li>• Filtering</li><li>• Delay</li><li>• Other (distortion, clipping..)</li></ul> |
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| <b>Fine-Tuning</b> | <ul style="list-style-type: none"><li>• Customisable alert detection <i>parameters</i></li></ul> |
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| <b>Error reporting</b> | <ul style="list-style-type: none"><li>• All detected errors are recorded in log files.</li></ul> |
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| <b>Flexible integration</b> | <ul style="list-style-type: none"><li>• Easy integrable as high performance audio probe in third party video supervising solution.</li></ul> |
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| <b>Remote control</b> | <ul style="list-style-type: none"><li>• Real-time control of the unit</li><li>• via optional GPIO board, optional IR module and/or KVM</li><li>• using optional VGA/DVI touchscreen</li><li>• from any PC or Mac (from a <b>VNC/SNMP/FTP</b> client application, through the network)</li></ul> |
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| <b>Input &amp; Output Configurations</b> | <ul style="list-style-type: none"><li>• AES Setups : up to <b>16 simultaneous I/O</b> on SubD connectors and 3x8 inputs selector (can be used as a carousel).</li><li>• Analog setups : up to <b>32 simultaneous I/O</b> on SubD connectors</li><li>• Madi Setups : Up to 64 I/O on BNC and optical connectors</li><li>• Word clock in &amp; out on BNC connectors</li></ul> |
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| <b>Chassis</b> | <ul style="list-style-type: none"><li>• 2U or 4U rack mount depending on the numbers of inputs and outputs required.</li></ul> |
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| <b>Dimensions</b> | <ul style="list-style-type: none"><li>• Width x Height x Depth: 444 x 88,5 x 405 mm</li></ul> |
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- The image shows the rear panel of a Trinnov Supervizer Analog 16 model. On the left, there is a power input jack, a power switch labeled 'ON/OFF', and a serial number label 'S/N: M-00001'. Below these are two RJ45 ports and a USB port. The main section of the panel is filled with various audio connectors: two rows of SubD connectors for 'ANALOG INPUTS 1-8' and 'ANALOG INPUTS 9-16', two rows of SubD connectors for 'ANALOG OUTPUTS 1-8' and 'ANALOG OUTPUTS 9-16', two rows of BNC connectors for 'DIGITAL I/O 1-8', and two rows of BNC connectors for 'OPTION A' and 'OPTION B'. At the bottom right, there are two BNC connectors for 'WORDCLOCK' (IN and OUT).
- Trinnov Supervizer rear panel ( Analog 16 model)
- Request a demo from a Trinnov partner near you
- The logo for Trinnov Audio, featuring the word 'TRINNOV' in a large, bold, blue sans-serif font with a checkmark-like shape to the right, and the word 'AUDIO' in a smaller, blue sans-serif font below it.
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