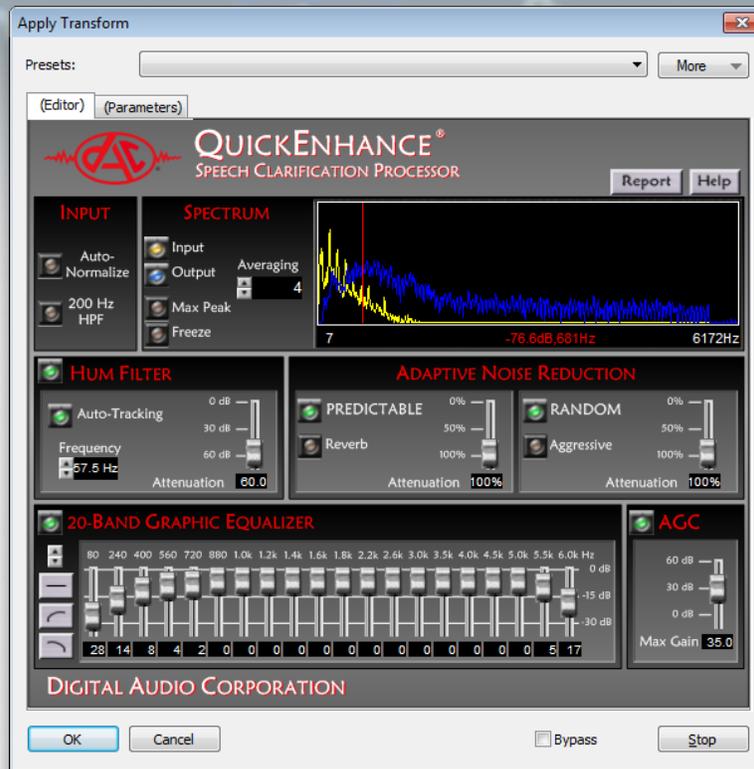


QuickEnhance® AS/VST

Speech Clarification Software



Hear What You've Been Missing

Reduce background noise such as hums, electrical interference, air conditioners and tape noise to improve the clarity of voices.

Powerful Yet Easy To Use

DAC QuickEnhance® provides powerful audio clarification filters in a streamlined interface. Designed specifically for forensic audio clarification, there is no need to hunt through a long list of effects filters designed for creative audio professionals. With QuickEnhance, you don't have to be an audio expert in order to get powerful results.

QuickEnhance forensic audio clarification software has enhanced visual analysis, automatic filtering, a 20-band EQ, and an improved graphical user interface to better meet the needs of law enforcement. QuickEnhance is the ideal tool for quickly reducing noise problems and extracting intelligible speech from audio evidence or video surveillance tapes.

FREE DOWNLOAD

Trial version of QuickEnhance available at
www.oceansystems.com/os/dac



301-476-8015
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QuickEnhance® Plug-In

QuickEnhance® is an easy-to-use, yet powerful audio clarification suite that can be easily added to most software audio/video editors that handle AS and VST plug-ins. The interface provides a typical arrangement of six filters that are effective for reducing background noise.

Install this plug-in with your preferred editor and you have a powerful audio clarification solution allowing you to get results immediately.

The QuickEnhance® software provides the following audio processing, over a voice bandwidth of approximately 7 kHz†:

- INPUT (Pre-processing of incoming audio)
 - 200 Hz Highpass Filter
 - Auto-Normalize (automatically adjusts audio level to normal range)
- SPECTRUM ANALYZER
 - Dual-trace, 1000-band FFT analyzer to visually compare the input and output audio in the frequency domain
 - Display both input and output spectral analysis at the same time
- HUM FILTER
 - Comb Filter with Automatic Tracking capability
 - Reduces 50-60Hz AC power, or “mains” hum
 - Adjust hum frequency over a range of 40 Hz to 75 Hz in increments less than 0.1 Hz
- ADAPTIVE NOISE REDUCTION
 - PREDICTABLE noise reduction section, able to reduce time-correlated noises such as motors and fans, also reduce reverberation in voice with Reverb feature enabled

- RANDOM noise reduction section, able to reduce noises with broadband spectral patterns such as hiss and static
- 20-BAND GRAPHIC EQUALIZER
 - Slider controls allow users to shape the final frequency response for desired sound quality
- AGC (Automatic gain control)
 - Adjustable dynamic gain to compensate for near/far talkers in final clarified audio

The QuickEnhance® Plug-In has been tested on multiple platforms. Upon request, a bundled solution that includes the recommended audio/video editor for the desired application can be provided.

System Requirements (minimum):

- Software application capable of hosting VST or Audio Suite plug-ins
- Windows XP or Windows 7 (32-bit or 64-bit)
- 2 GB of RAM
- 2.4 GHz dual-core CPU
- 10 GB free disk space

† Supports audio files at all standard sample rates from 8000 Hz to 96000 Hz

NOTE: Mac user can run QuickEnhance using Boot Camp.

**Download a Trial or
Watch the Overview Video**

www.oceansystems.com

GSA Pricing Available



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