



**PROCESSOR  
CEDAR Cambridge v11**

REWARDING QUALITY AND INNOVATION

# CEDAR Cambridge v11



The new Cambridge Version 11 offers some dramatic additions and improvements to CEDAR's flagship audio restoration system including a software version (called DNS Two) of the DNS 2 hardware unit, a vastly improved DeClip-2 module and Trinity Enhance, which is derived from the CEDAR Trinity surveillance system.

DNS Two builds on the power and simplicity of the industry-leading DNS One dialogue noise suppressor and introduces a new algorithm that excels at removing the background noise that often accompanies dialogue. Rather than taking a spectral fingerprint of the noise, as many less effective noise reduction systems do, DNS Two divides the incoming signal into multiple frequency bands that are adaptively analysed without user intervention. The algorithm suppresses the noise independently in each of these bands, and just three simple controls are needed.

DeClip-2 improves upon the previous Declip by improving the algorithm and adding an adaptive Auto mode. With Auto engaged it will automatically track the signal amplitude, find the clipping points, set the clipping gates in real time, and output a clean result with restored dynamic range. This allows for true "set it and forget it" operation and you can therefore use it with confidence in the Batch Processor.

Trinity Enhance is derived from CEDAR's Trinity 2 surveillance system, and provides a toolset of four filters – Speech, Noise, Background and Motor — designed to tackle the extreme audio challenges typical of surveillance work that is less concerned with tonal quality and more concerned with intelligibility.

CEDAR Cambridge Version 11 continues the tradition of quality, excellence and ease of use that allows the company's end-users to meet or exceed client demands. If you want the best, there's no other option.' ■

**ALSO NOMINATED:** Bricasti M12 Monitor Controller,  
Riedel Bolero, DirectOut MADI.9648