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### **Major dealers:**

#### **Australia**

CDA Pro-AV  
[www.cda-proaudio.com](http://www.cda-proaudio.com)

#### **Benelux**

Joystick Audio  
[www.joystick.be](http://www.joystick.be)

#### **Brasil**

Visom Digital  
[www.visomdigital.com.br](http://www.visomdigital.com.br)

#### **Canada**

HHB Canada  
[www.hhbcanada.com](http://www.hhbcanada.com)

#### **China and Hong Kong**

CDA Pro-AV (China)  
[www.cda-proaudio.com](http://www.cda-proaudio.com)

#### **Czech Republic**

Forsolution  
[www.forsolution.cz](http://www.forsolution.cz)

### **Denmark & Sweden**

Interstage  
[www.interstage.dk](http://www.interstage.dk)

### **France**

SAV  
[www.sav.tv](http://www.sav.tv)

### **India**

Labindia Instruments  
[www.labindia.com](http://www.labindia.com)

### **Italy**

Leading Technologies  
[www.leadingtech.it](http://www.leadingtech.it)

### **Japan**

Acoustic Field  
[www.acousticfield.jp](http://www.acousticfield.jp)

### **Korea**

MediaCube  
[www.mediacube.co.kr](http://www.mediacube.co.kr)

### **Mexico**

Diuxi  
[www.diuxi.com](http://www.diuxi.com)

### **New Zealand**

Protel  
[www.protel.co.nz](http://www.protel.co.nz)

### **Poland**

DAVE  
[www.dave.pl](http://www.dave.pl)

### **Portugal**

Avantools  
[www.avantools.pt](http://www.avantools.pt)

### **Romania**

Finro  
[www.finro.ro](http://www.finro.ro)

### **Singapore & Malaysia**

CDA Pro-AV (Asia)  
[www.cda-proaudio.com](http://www.cda-proaudio.com)

### **Slovenia**

Fabrika 13  
[www.fabrika13.si](http://www.fabrika13.si)

**CEDAR**   
Cambridge



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Host hardware: CEDAR Cambridge Silent 1 or Series IV server

Processes: single and cross channel adaptive filters, adaptive limiter, auto dehiss, debuzz, declclick, declip, DNS with LEARN, DNS 2, dynamics suite, FNR, NR-4, NR-5, phase corrector, FIR & IIR EQs, vintage decrackle, dc filter, dithering, gain, metering, sample rate conversion, spectrum analyser, 2-channel tools

Spot processes: manual declclick A and B, dethump, retouch

Track processes: respeed, reshape, track loudness, peak & power normalisers, unwrap

Other facilities: report generation, background and batch processing, action lists, multi-region processing, permanent undo/redo history, XML (MAM system) integration, video support, internationalisation

audio restoration, noise suppression  
and speech enhancement

## The fastest, most effective, and most productive audio restoration, noise suppression and speech enhancement system ever developed

CEDAR Cambridge is an advanced suite of processes that run on dedicated hardware hosts optimised for audio restoration, noise suppression and speech enhancement. As well as offering unsurpassed audio processing, it provides advanced facilities in areas such as reporting and automation, and allows multiple users to process huge quantities of audio with the minimum of fuss and intervention while at the same time allowing experts to perform detailed and precise repairs on their most important files. This makes it ideal for users such as forensic laboratories and security agencies as well as sound archives and libraries.

### Law enforcement and security

CEDAR Cambridge systems incorporate a range of powerful forensic filters, including the remarkable FNR noise reduction, which was designed specifically for maximising intelligibility in audio investigation. These are hosted by a unique process management system that allows users to diarise the revealed speech, and then attach a text transcription on a speaker-by-speaker basis. This can then be printed as part of the processing report. Ideal for presentation in court and elsewhere, this makes it possible to enhance the audio of interest, create intelligible files and prepare reports on a single system.

### Archives

CEDAR Cambridge emphasises speed and ease of use for archives - especially those with multiple studios. Remote users can use its batch processing capabilities to perform all manner of restoration and signal processing tasks, and the XML Extension permits integration with media asset management (MAM) systems for maximum efficiency. What's more, this doesn't interfere with foreground use, so expert users can be working on the system unaware that others are accessing it.

The Report Generator attaches to each file a full description plus graphics illustrating the work done, either in HTML format or

in XML format for integration within data management and search systems.

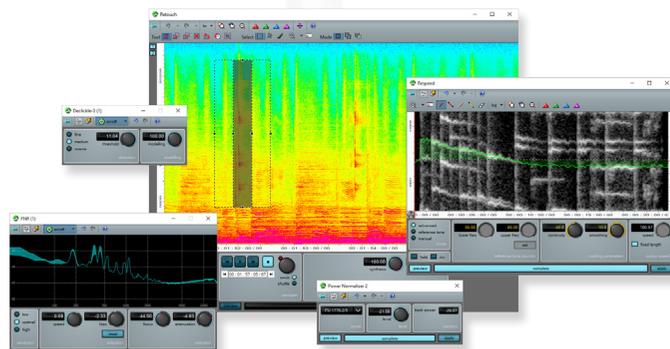
Other powerful facilities include multi-region processing which, for example, allows users to balance the level and tone of oral histories and other valuable historical documents. And then there's



'persistent history' - CEDAR Cambridge's ability to open a file and step all the way back through its processing history to the point at which the audio was first recorded or when the file was first opened so that users can see exactly what was done at every stage of restoration.

### World renowned audio processing

Of course, none of this would be of much use if CEDAR Cambridge didn't host the most effective audio restoration, noise suppression and speech enhancement processes yet developed, but it does. From our Academy Award® winning DNS processes - now made adaptive by their powerful LEARN functions - to the latest versions of our declick, decrackle, debuzz, declip and broadband dehiss processes, CEDAR has set the standards for cleaning audio since the 1980s.



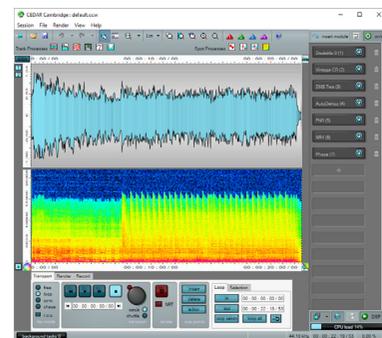
Then there are our unique Respeed, Reshape, Unwrap and Retouch modules, the last of which introduced the concept of spectral editing to the world and, with its seven processing modes, still offers the most extensive range of spot-editing and correction features, all with unsurpassed audio quality.

### Other features

There are too many additional features to list them all here. For example, CEDAR Cambridge can record and import mono, stereo and multi-track files together with their Bext metadata, with storage provided locally or by remote servers. The system is designed to work with video transfer and editing systems, and offers a wide range of automation features as standard. It allows users to translate its user interface into other languages and offers flexible output mapping and configurable Hot Keys. It can even display up to eight embedded or attached video streams to help users ensure that the processing is always appropriate.

We have also included two mastering quality EQs and a suite of dynamics modules including power and peak normalisers and a remarkably rapid Track Loudness

processor that allows broadcasters to ensure that their material complies with all broadcast standards.



**Whether you're involved in forensic audio or archiving, or require the highest quality restoration and signal processing for film and TV, broadcast, or remastering, there's a CEDAR Cambridge system for you.**