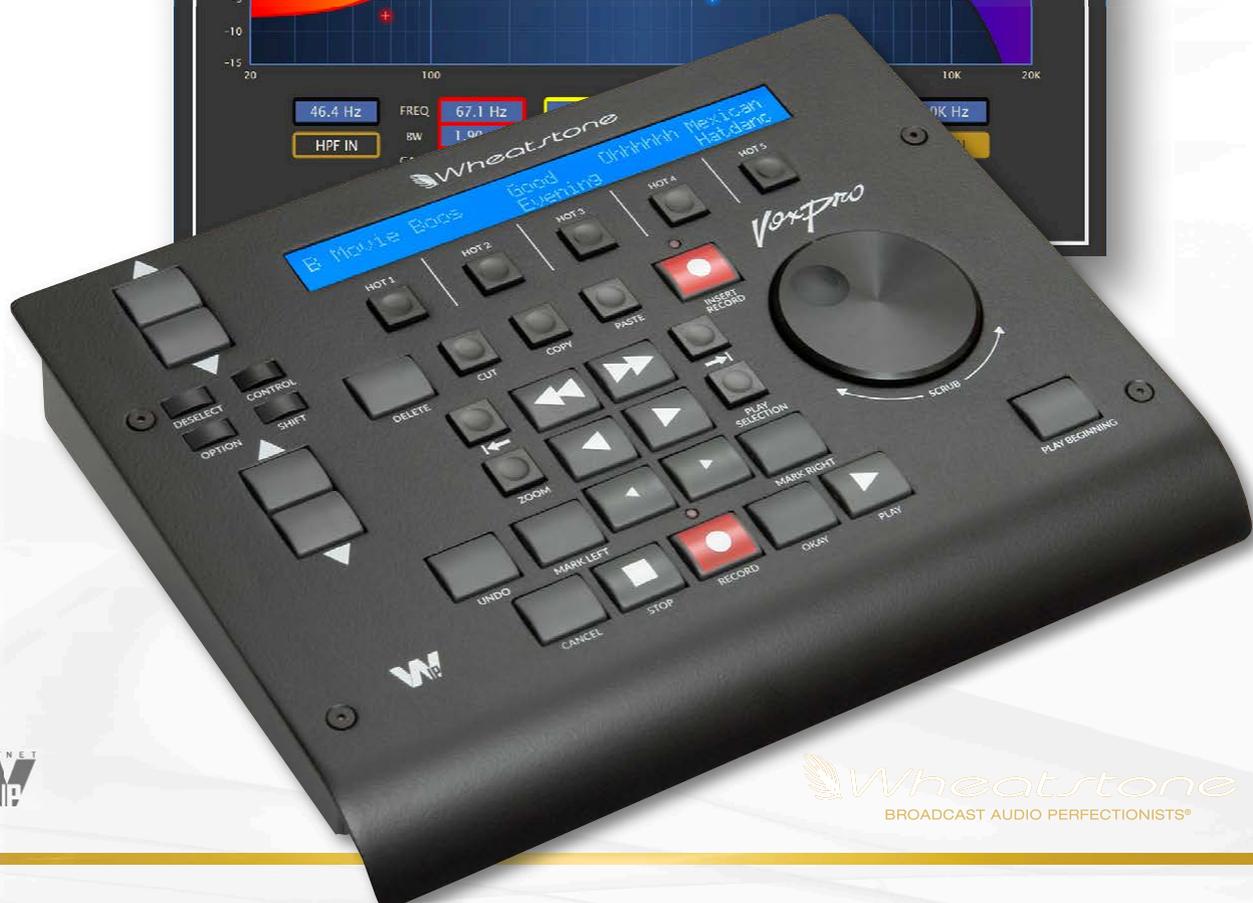
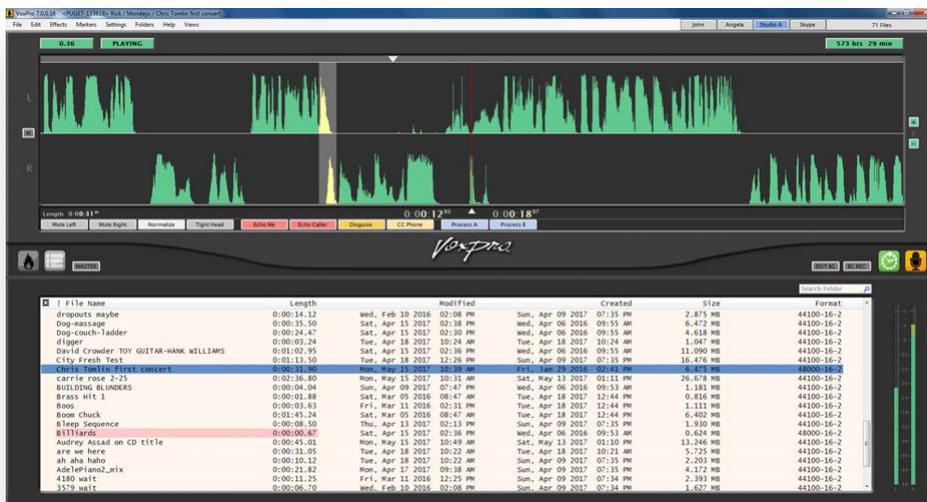


VOX PRO 7

RECORD/EDIT/PLAYBACK AUDIO - LIVE, IN REAL-TIME, ON THE AIR



Wheatstone
BROADCAST AUDIO PERFECTIONISTS®





VoxPro is unique.

Of all the recorder/editors in the world, ONLY VoxPro integrates a dedicated ergonomic controller with purpose-created software designed expressly for use on-the-air to record, edit, and play clips in real time.

Whether you use it for call-ins, interviews, ad hoc comments or spots, or whatever you can think of, all you need is a few minutes with it to realize why it has become the universal standard.

VoxPro IS radio editing

there is no other recorder/editor built specifically to be used on live radio

VoxPro digital audio editing system is the de facto standard for live radio recording, editing and airing of clips in control and newsrooms worldwide. With it, clips can be recorded, edited and aired in moments.

With VoxPro you can play back and edit audio in the foreground while recording in the background. You can detach your Hotkeys window and configure it with any number of pages and Hotkeys per page. Full Unicode support allows you to localize Hotkey titles to virtually any language. WheatNet-IP is now natively supported, so selecting sources from anywhere in your network is a breeze. There's a GapBuster effect that can automatically trim silence from your tracks.

VoxPro offers classic advanced features including Auto-Import, Auto-Record, EZ-Export, Automatic Gain Control, networked file access, customizable folders, and our trademark VoiceSlip™ effect for handling host/caller talk-over. Additionally, there's BackSlip™, which is the opposite of VoiceSlip – it creates talkover where it doesn't exist. And there's Channel Paste which lets you apply copy/paste to a single channel (rather than both together).

VoxPro Features

- Rich set of playback options
- Editable recordings with several ways to create and use edit points
- Infinite undo/redo capability persists for the lifetime of a file
- Audio effects including normalization, mute, bleep, reverse, pitch change, and time stretch
- Import and Export files in standard formats
- Customizable scrubbing for fast and accurate positioning while editing
- Password protected user accounts
- Optional control panel with most commonly used controls, including jog wheel
- Any number of Hotkeys available for immediate one-button playback
- MultiTrack panel allowing additional support files overlaid on title track
- Simultaneous playback and record (record in background while playing and editing in foreground)
- Fast, reliable, and easy-to-learn, the VoxPro system consists of VoxPro software and a USB hardware control panel. Users can create password protected folders for their own work. User accounts are managed by means of simple ASCII text files, and user audio files are maintained in a standard Windows format.
- Unlimited undo and redo, remote start, and one-button insert record are just a few of VoxPro's more used features. 10GB of hard drive storage holds about fifteen hours of stereo files.
- Using intuitive icons and transport keys, the control panel allows users to speedily record and edit audio. VoxPro digitally records and edits voice, sound effects, and music clips on two tracks.
- All popular file formats, including MP3, M4A, MP2, WAV, AIFF and WMA files can be imported individually or in groups. Audio can be exported as WAV, MP3 or native VoxPro files, individually or in groups.
- GapBuster effect (automatic silence removal)
- WheatNet-IP (WNIP) routing controls and playback tally with end warning flash
- Detachable Hotkeys window, ability to hide Editor and File List panels
- Support for Unicode labels in Hotkeys and Markers
- Color-coded Markers, new graphical method to precisely position location of markers
- Ability to copy/move/delete/rename files from the Search panel
- User option for exclusive Hotkey playback mode
- User option to apply effects to one channel only
- ClipCleaner toolset for unsurpassed audio
- FX Macros for tighter-than-ever on-air effects AND brand new high-end effects
- QuikSearch box for faster navigating
- Support for 24-bit files
- AutomationExport for one-button integration with automation systems

the control surface...

a dedicated VoxPro surface lets you work at the speed of sound...



The VoxPro Control Surface may be sporting a sleek new matte black finish, but that's all we've changed. It's still the intuitive and ergonomically solid piece of hardware your fingers have memorized.

Keys are mapped to specific functions in the software, permitting exceptionally fast recording and editing without having to go to a mouse. One touch starts a new recording while saving the one you are working on, instantaneously. The scrub jog wheel as well as the transport buttons make editing simple and precise.

- Measures 8.25" x 10" – takes up very little real estate
- Ruggedly built to professional specifications to withstand normal control room abuse
- Hotkey titles appear five at a time in the backlit LCD directly above corresponding keys
- USB device

the software

designed expressly for live, real-time, on-air recording, editing, and playback

File Edit Effects Markers Settings Folders Help Views

0.36 PLAYING

L

M

R

Length 0:00:31⁹⁰ 0:00:12⁹³

Mute Left Mute Right Normalize Tight Head Echo Me Echo Caller Disguise CC Phone Process

1 2 3 MASTER

Vox

File Name	Length	Modified
dropouts maybe	0:00:14.12	Wed, Feb 10 2016 02:08 PM
Dog-massage	0:00:35.50	Sat, Apr 15 2017 02:38 PM
Dog-couch-ladder	0:00:24.47	Sat, Apr 15 2017 02:30 PM
digger	0:00:03.24	Tue, Apr 18 2017 10:24 AM
David Crowder TOY GUITAR-HANK WILLIAMS	0:01:02.95	Sat, Apr 15 2017 02:36 PM
City Fresh Test	0:01:13.50	Tue, Apr 18 2017 12:26 PM
Chris Tomlin first concert	0:00:31.90	Mon, May 15 2017 10:39 AM
carrie rose 2-25	0:02:36.80	Mon, May 15 2017 10:31 AM
BUILDING BLUNDERS	0:00:04.04	Sun, Apr 09 2017 07:47 AM
Brass Hit 1	0:00:01.88	Sat, Mar 05 2016 08:47 AM
Boos	0:00:03.63	Fri, Mar 11 2016 02:31 PM
Boom Chuck	0:01:45.24	Sat, Mar 05 2016 08:47 AM
Bleep Sequence	0:00:08.50	Thu, Apr 13 2017 02:13 PM
Billiards	0:00:00.67	Sat, Apr 15 2017 02:36 PM
Audrey Assad on CD title	0:00:45.01	Mon, May 15 2017 10:49 AM
are we here	0:00:31.05	Tue, Apr 18 2017 10:22 AM
ah aha haho	0:00:10.12	Tue, Apr 18 2017 10:22 AM
AdelePiano2_mix	0:00:21.82	Mon, Apr 17 2017 09:38 AM
4180 wait	0:00:11.25	Fri, Mar 11 2016 12:25 PM
3579 wait	0:00:06.70	Wed, Feb 10 2016 02:08 PM

John Angela **Studio A** Skype 71 Files

573 hrs 29 min

0:00:18⁹⁷

A Process B

EDIT BG BG REC

Search Folder

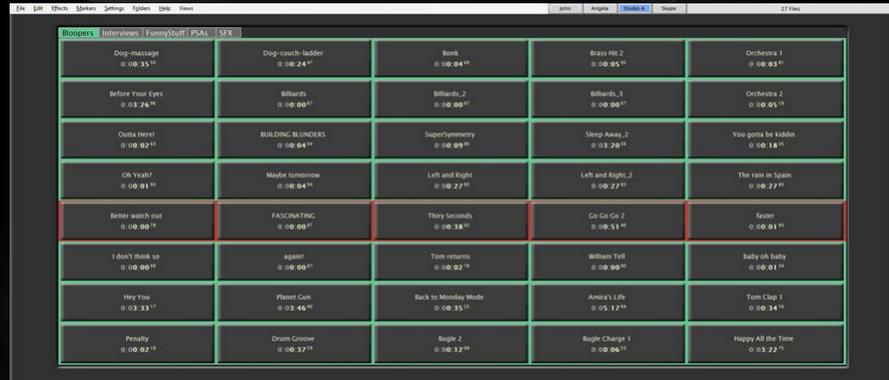
	Created	Size	Format
M	Sun, Apr 09 2017 07:35 PM	2.875 MB	44100-16-2
M	Wed, Apr 06 2016 09:55 AM	6.472 MB	44100-16-2
M	Wed, Apr 06 2016 09:55 AM	4.618 MB	44100-16-2
M	Tue, Apr 18 2017 10:24 AM	1.047 MB	44100-16-2
M	Wed, Apr 06 2016 09:55 AM	11.090 MB	44100-16-2
M	Sun, Apr 09 2017 07:35 PM	16.476 MB	44100-16-2
M	Fri, Jan 29 2016 02:41 PM	6.475 MB	48000-16-2
M	Sat, May 13 2017 01:11 PM	26.678 MB	44100-16-2
M	Wed, Apr 06 2016 09:53 AM	1.181 MB	44100-16-2
M	Tue, Apr 18 2017 12:44 PM	0.816 MB	44100-16-2
M	Tue, Apr 18 2017 12:44 PM	1.111 MB	44100-16-2
M	Tue, Apr 18 2017 12:44 PM	6.402 MB	44100-16-2
M	Sun, Apr 09 2017 07:35 PM	1.930 MB	44100-16-2
M	Wed, Apr 06 2016 09:53 AM	0.624 MB	48000-16-2
M	Sat, May 13 2017 01:10 PM	13.246 MB	44100-16-2
M	Tue, Apr 18 2017 10:21 AM	5.725 MB	44100-16-2
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the software

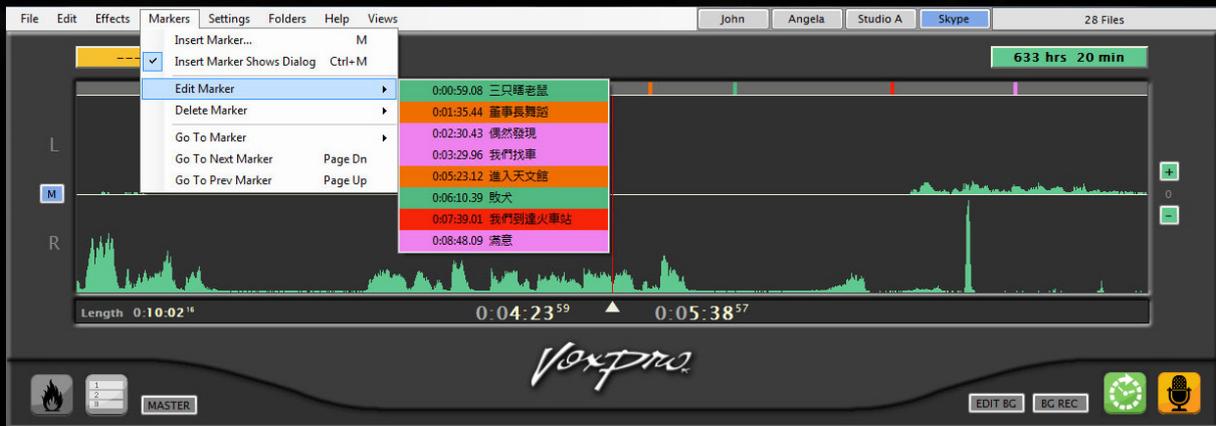
a ton of power in a package the size of your screen

Whether or not you've used digital audio editing software, you will find that VoxPro's design, layout and feature set enable you to get to work fast. VoxPro gives you simultaneous playback and record (record in background while playing and editing in foreground). All functions are intuitive and easy to understand, so you'll be a pro in no time.

- **NEW IN VOXPRO7:** The industry's most popular editor/recorder gets a new signal processing toolset that lets talent quickly clean up phone calls for on-air presentation.
- **NEW IN VOXPRO7:** ClipCleaner toolset includes spectral display, parametric EQ, de-esser, compressor, expander, limiter and noise gate for processing channels independently or jointly. Comes with a standard library of presets for easy setup.
- **NEW IN VOXPRO7:** FX Macros to create one-button shortcuts for frequently used effects and other editing operations. FX Macros can be used to create a preset for any available effect that can then be assigned to an on-screen button for quick recall.
- **NEW IN VOXPRO7:** A new onscreen QuikSearch box and the ability to color-code files and hotkeys makes navigation even faster.
- **NEW IN VOXPRO7:** In addition to a new FX Editor, Wheatstone designers also overhauled the VoxPro Effects menu, making special effects like chorus, reverb and distortion much more accessible and making recent effects settings "sticky" for automatic recall.
- **NEW IN VOXPRO7:** Support for importing 24-bit files, a new feature in GapBuster to automatically detect the noise floor, and the use of a hardware-based graphics library for smoother and more efficient performance.



- VoxPro natively supports WheatNet-IP networking for easy access to any source anywhere in the network.
- MultiTrack feature allows the placement of music and sound effects into any Master Edit with a drag and drop feature.
- Record in the background while playing and editing audio in the foreground.
- Background recording lets you select bits from a file currently being recorded, for instant upload to social networking sites or for broadcast. For instance, you can be playing a file, then start a recording in the background without interrupting the original file playback. Or you can be recording a file, then view that file in the editor so that you can select a portion of it and copy it to another file (which you can do anything you want with), all while the recording continues in the background. In fact, you can be in stand-by mode, start recording in the background, then start playing something else entirely in the foreground. Super flexibility!
- On-screen detachable Hotkeys window with the ability to set-up an endless number of tab pages with up to 12 rows per tab, five Hotkeys per row. Drag and drop edited bits, music and sound effects. Optionally hide Editor and File List panels. And, there's a user option for exclusive Hotkey playback mode as well as support for Unicode labels.
- All popular file formats, including MP3, M4A, MP2, WAV, AIFF and WMA files can be imported individually or in groups. Audio can be exported as WAV, MP3s, or native VoxPro files.
- Updated interface screen design with options to view it in a Classic VoxPro layout; with MultiTracks open; and/or with on-screen Hotkeys open or (now) with a floating Hotkeys window. Your choice with the click of an icon.
- Resize fonts in the Edit List and for Hotkey labels.
- Place the Edit List on the left or right side of the VoxPro window when in MultiTrack and/or Hotkey mode.



- With Multi-Channel Playback, play a Hotkey bit while recording other content in VoxPro.
- Mobile Device Audio Support lets you record and upload remote talent content that will instantly import into VoxPro.
- Pitch and Time are combined as one effect allowing simultaneous pitch shift with time stretch.
- Normalization effect has flexible options: Left, Right, both jointly or independently, as well as the ability to set peak level.
- VoxPro's AGC boosts the timid and limits the loud on either or both channels. Say goodbye to caller levels that are too high or too low and hello to consistent levels!
- VoxPro uses industry standard RIFF WAV file format for universal compatibility.
- Search panel with selectable/adjustable scope to search only your own account, all accounts on the local computer, or all accounts on all VP workstations on the network. Ability to copy/move/delete/rename files from the Search panel.
- GapBuster effect automatically removes silence.
- Color Coded Markers are a graphical method to precisely position location of markers. Great for interviews, baseball or football games – anything that will require documentation of “points of interest” in the file. There is also support for Unicode labels.
- With Auto-Network, forget about dealing with IP addresses and computer IDs. VoxPro workstations connected to your station's LAN automatically detect each other and stay connected, allowing users to access their password protected accounts from any VoxPro workstation.
- Zoom - Four Zoom levels: x1, x4, x10, and sample-by-sample. Press the Q key on your computer keyboard or the zoom key on VoxPro control panel for very precise editing. You can even playback files in the zoom position as the zoom effect stays on until the Q or zoom key is pressed again.
- With Auto-Import, VoxPro users can choose any folder anywhere on the station's LAN and have VoxPro check that folder every 30 seconds for any incoming media files. If a file is detected it automatically gets added to the user's current folder.
- Using EZ-Export, if you find yourself continually exporting to one particular folder either on your VoxPro computer or anywhere on the station's LAN, you can set up VoxPro to always export only to that folder with the EZ-Export right click command when a file title is highlighted. In VoxPro the individual user sets up this feature and it includes any MultiTrack mix created.
- NEW IN VOXPRO7: Automation Export is similar to EZ-Export except that it adds an on-screen icon for ALL users which allows for one-button export to the studio's automation system.

VoxPro7: Clip Cleaner

New tools to give you the best audio you can have – in record time

The VoxPro7 ClipCleaner toolset includes spectral display, parametric EQ, de-esser, compressor, expander, limiter and noise gate for processing channels independently or jointly to clean and enhance the quality of noisy phone calls, but of course it can be used for other purposes (e.g. special effects) as well.

ClipCleaner is organized into three separate processing stages:

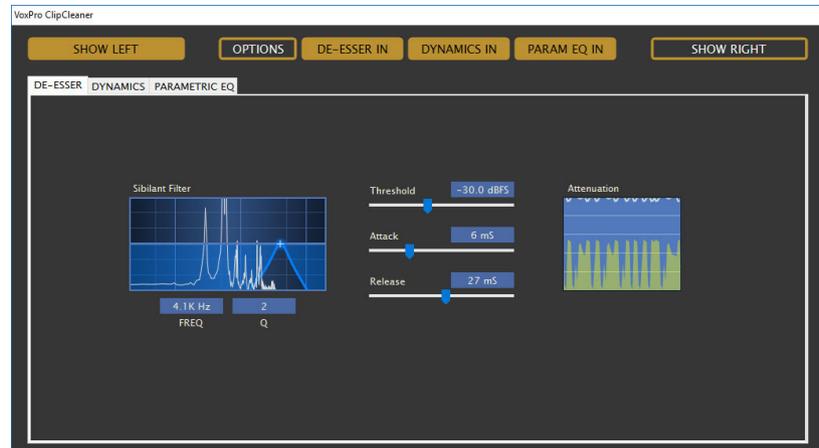
- De-Esser
- Dynamics
- Parametric EQ

The De-Esser helps to control audio spikes (generally above 2KHz) that are a result of the pronunciation of sibilants such as “S”, “SH”, “CH”, “Z” and sometimes the plosives “T” and “D”. It is essentially a frequency-controlled ducker.

The Dynamics section adds expansion, noise gating, compression and limiting to your audio to help reduce background noise and level the audio to make the volume more consistent.

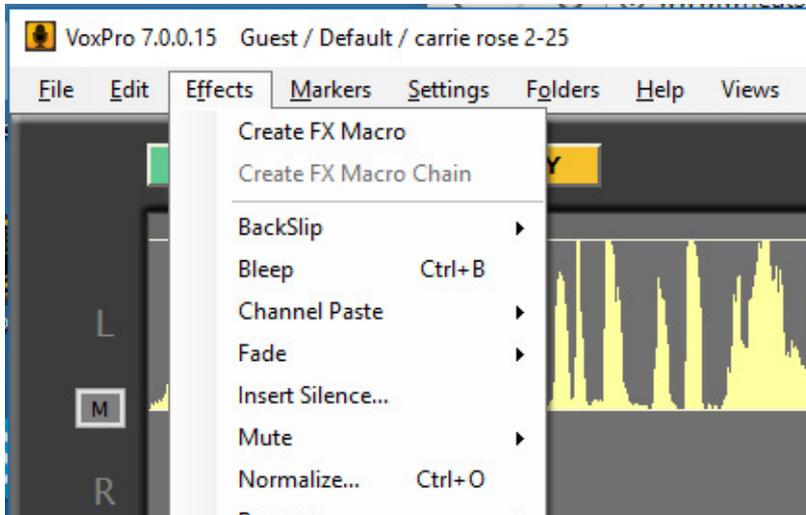
The Parametric EQ section offers six filters, four of which are fully parametric, as well as a high-pass filter (HPF) and a low-pass filter (LPF).

ClipCleaner brings an exceptionally powerful set of audio tools to VoxPro7, making it a true standalone audio workstation.



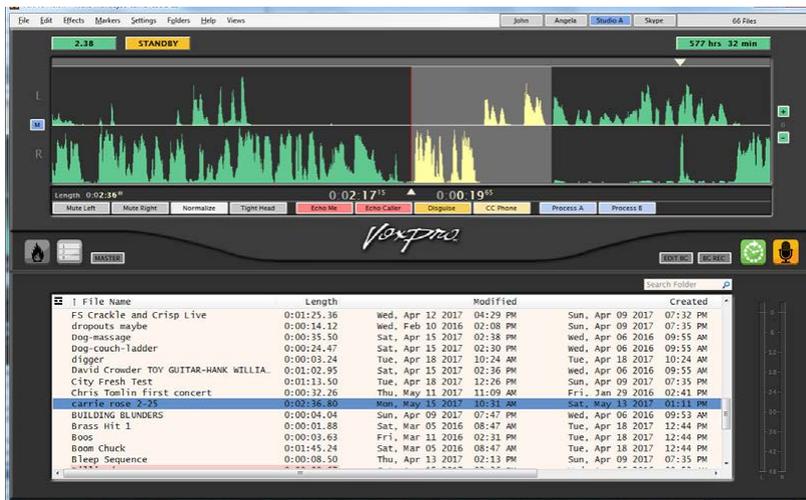
VoxPro7: FX Macros

With FX Macros, you get one-button programming of whatever you want.



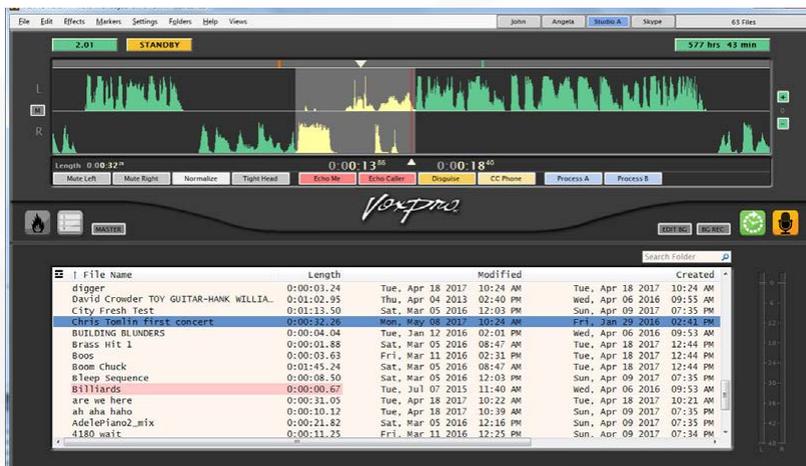
FX Macros provide a means to store commonly used effects on a dedicated button, which can then be applied to your mix with a simple mouse click or using function keys. Once defined, you can chain FX Macros together in sequence.

As an example, suppose you commonly perform a particular sequence of operations on a phone call after it is recorded: *normalize – apply favorite ClipCleaner preset – run GapBuster to tighten it up.* You could assign each of these individual effects to a macro button, and then create an additional button which performs all three in sequence.



Like Hotkeys and tracks in the File List, macro buttons can be color-coded according to your own needs. They may also be re-arranged within the macro strip.

The VoxPro7 Effects menu makes special effects such as chorus, reverb and distortion much more accessible.



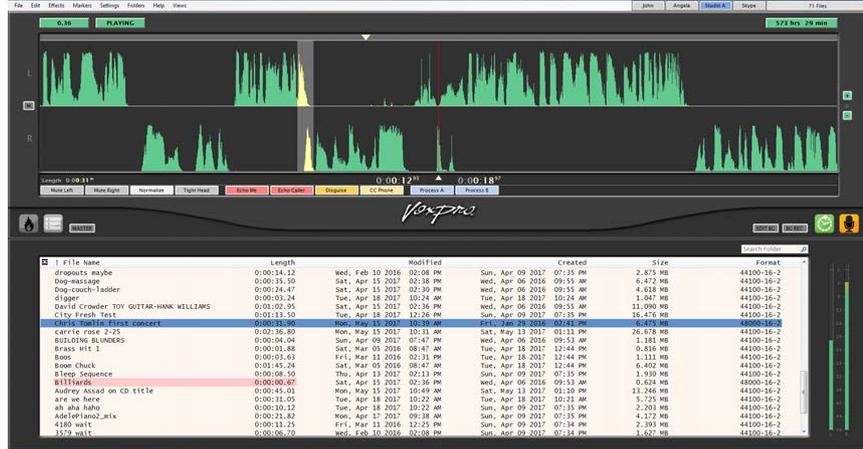
VoxPro7: details

VoxPro's graphical user interface is no-nonsense, 100% live broadcast ready

VoxPro Main Window

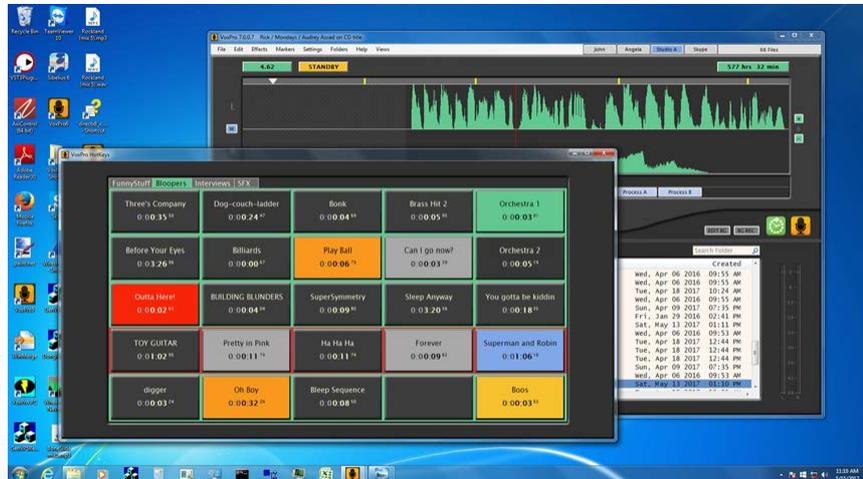
VoxPro's main window is laid out to give you an overview of your audio files as well as an editing window to get right to work with the audio you select.

Recent additions to VoxPro include the WheatNet-IP routing assignment buttons at the top, background recording and editing indicators, and a detachable Hotkeys window.



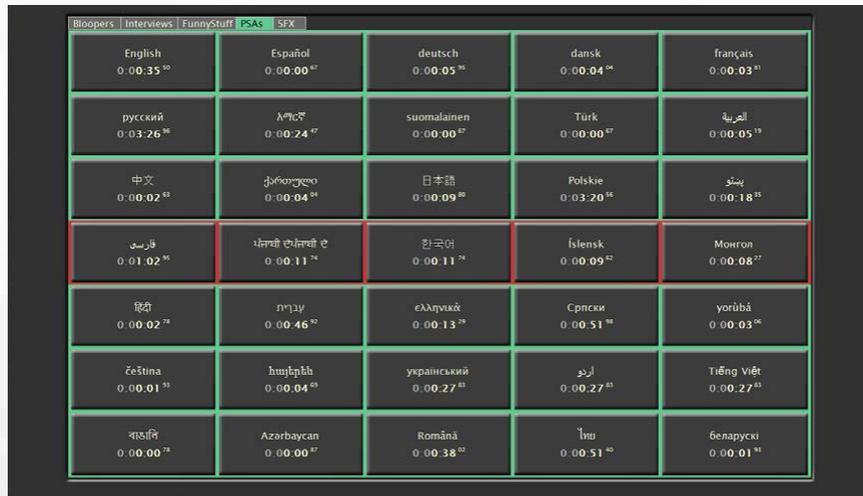
Hotkeys

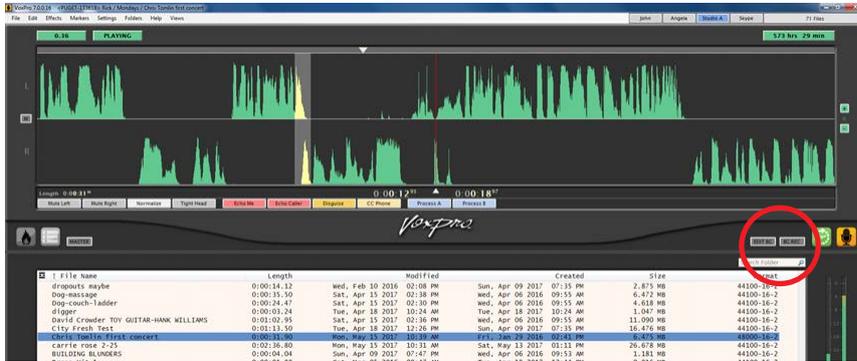
On-screen Hotkeys window with the ability to set-up an endless number of tab pages with up to 12 rows per tab, five Hotkeys per row. Drag and drop edited bits, music and sound effects. Play multiple Hotkeys simultaneously, or switch on exclusive Hotkey playback mode to stop any currently playing Hotkey when a new Hotkey is triggered.



Unicode Labels for Hotkeys

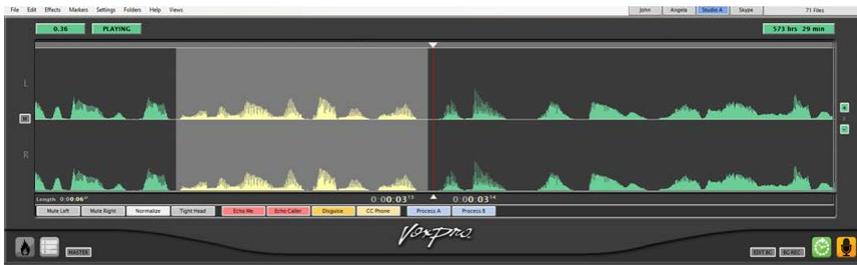
VoxPro supports virtually any and every language and character set in the world. Regardless of which country on which continent you live, VoxPro can be localized.





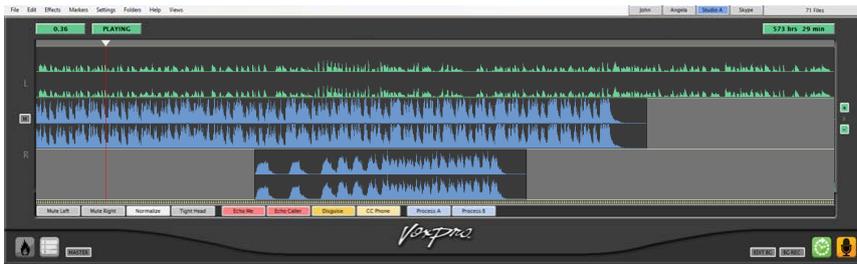
Background Recording

With VoxPro, you can simultaneously record and play back audio. This is particularly handy when covering, for example, sports. Suppose you are recording a baseball game, but want to excerpt a teaser for news of a home run being hit. Nothing to it. Grab the audio, copy it, edit it, play it – all while the full game continues being recorded.



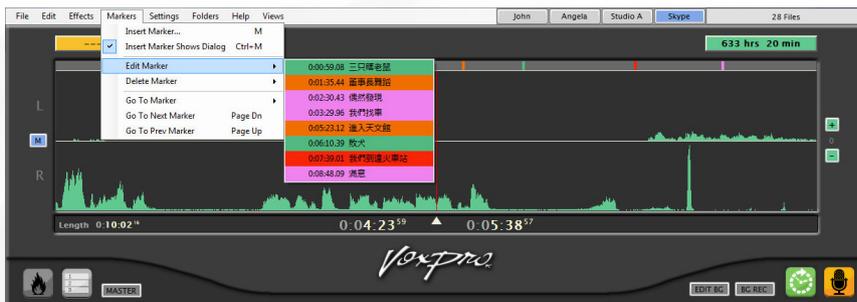
Editing

Because VoxPro was created specifically for live, on-air use, we came up with an editing interface that is simple and intuitive. It provides exactly the tools you need to edit the type of audio you are working with as fast and cleanly as possible, for immediate playback.



MultiTrack Panel

The MultiTrack Panel allows multiple audio files to be layered over the current active file. The top-most file in the MultiTrack Panel is the active file, displayed in its entirety. This is referred to as the “title track”.



Color Coded Markers

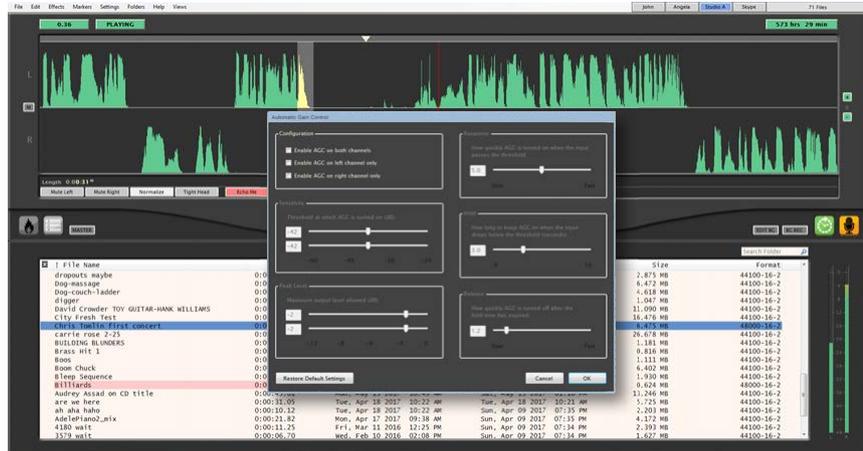
New graphical method to precisely position location of markers. Great for interviews, baseball or football games. Anything that will require documentation of “points of interest” in the file. There is also support for Unicode labels.

VoxPro7: more details

VoxPro's graphical user interface is no-nonsense, 100% live broadcast ready

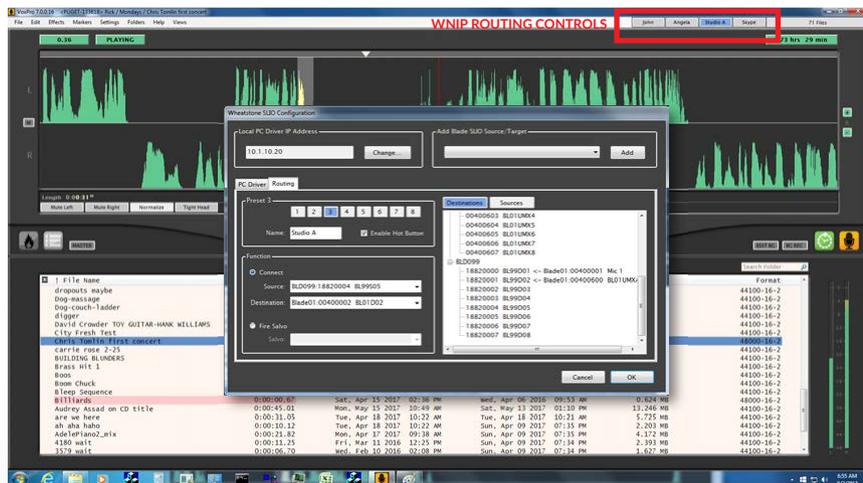
AGC

Automatic Gain Control continuously monitors the signal coming into the soundcard, turning up the volume when the signal is too low, and bringing down the volume when it gets too high. AGC is operational only when recording and operates on each channel independently (for example, the caller may need to be boosted, but not the jock).



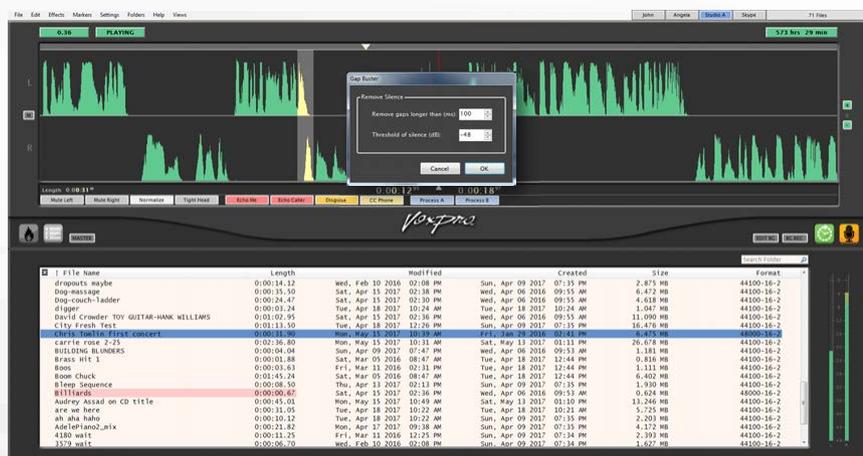
WheatNet-IP Routing

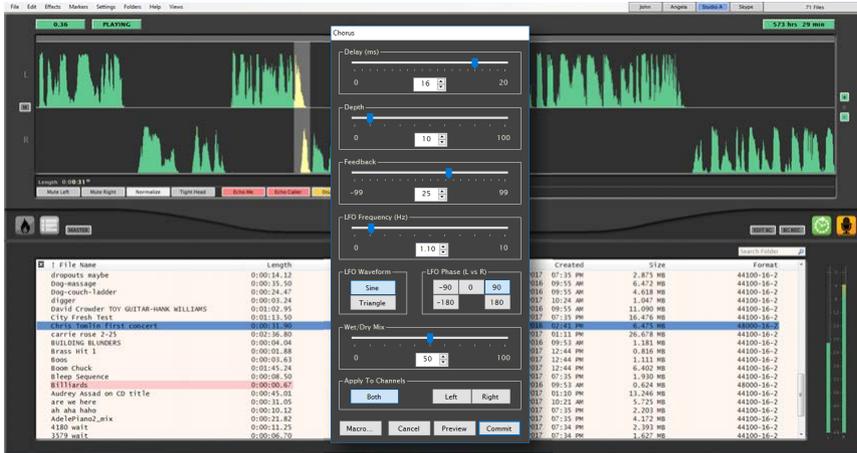
VoxPro fully supports WheatNet-IP. This means that all of the benefits of The Intelligent Network are available from within the VoxPro interface. Assign sources from anywhere on the network to on-screen WheatNet-IP buttons and selecting a source is as easy as pushing that button. Likewise, your VoxPro audio becomes a source available to any BLADE or control surface on the network.



GapBuster

Of course a jock would never have moments of awkward silence, but callers often do. With VoxPro's GapBuster, you can set thresholds for the length of time a pause in the conversation lasts and replace it with your own preset timing, automatically. Its algorithm makes for absolutely natural-sounding conversations.

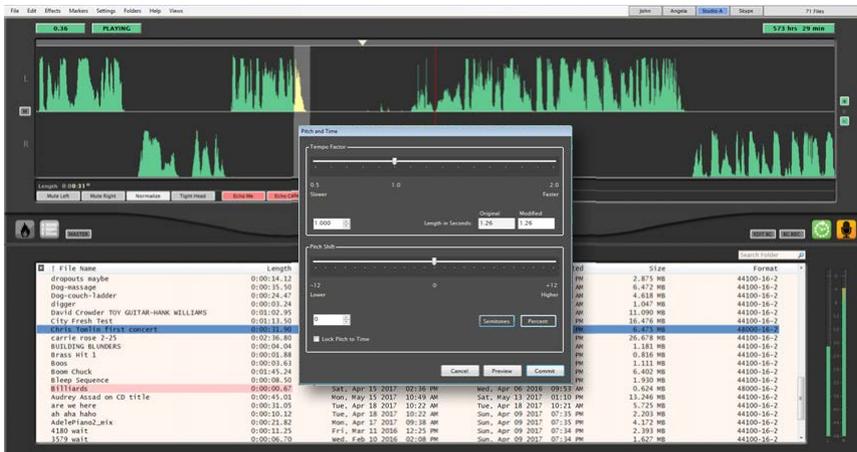




Effects

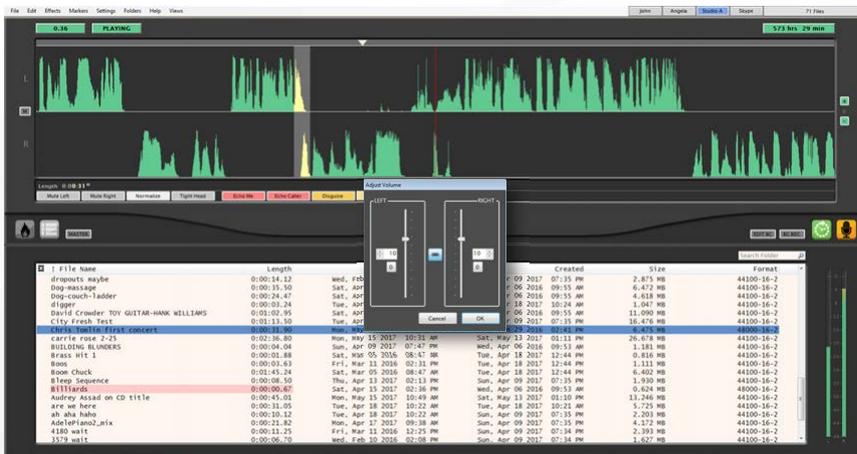
VoxPro7 offers a full array of effects for creative editing: It gives you Chorus/Voice-Doubling, Compression, Distortion (for adding harmonics), Echo, Flanger, Gargle (which modulates the amplitude of the signal), Parametric EQ, and Waves Reverb.

The new editing windows for the effects provide more control over effects' parameters.



Pitch/Time Manipulation

Allows the pitch and tempo of the selected region to be changed in several ways: A voice may be raised or lowered in pitch without altering the time; a recording may be stretched or compressed in time without altering the pitch; or both effects may be applied simultaneously. Or go retro and use it like classic analog tape, where speeding up the playback rate raises the pitch, and slowing it down lowers the pitch.



Adjust Volume

Part of the Effects functions, Adjust Volume changes the decibels on right channel, the left channel, or both channels during editing to allow you to achieve a balanced level. Handy when caller volumes fluctuate or when you are editing multitrack files.

specs

what you'll need to run VoxPro

Minimum System Requirements

- Windows 7/8/10
- Intel Pentium Core or equivalent
- 4GB RAM
- USB port for hardware key (dongle)
- USB port or COM port for optional control panel
- Soundcard or audio device with WDM/DirectSound driver
- Microsoft .Net Framework 4.5

Recommended System

- Intel Core i5 or better, 3GHz or faster
- GPU with minimum 256MB dedicated graphics memory
- 1TB storage drive
- 8GB RAM
- Additional NIC if running an AOIP driver

When shopping for a computer for VoxPro7, keep in mind that cost-saving features such as “integrated graphics” transfer the load of screen drawing and updating to the CPU, rather than to a dedicated GPU. An AOIP driver also uses the CPU and system memory, in place of a physical sound card. Make sure that the computer you choose is up to the task it has been assigned, or it will cause nothing but problems. This is all the more important if you plan on running a resource-intensive application such as a web browser simultaneously with VoxPro7. (Actually, we recommend that you dedicate a separate computer for web browsing and general internet access.)

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