



Program Delay Manager



Program Delay for the 21st Century

It's About Time

Leave it to 25-Seven Systems to re-invent the profanity delay. Program Delay Manager (PDM) brings the possibilities of the Internet age to a "stand-alone box" technology that hasn't advanced much since the 1980's. Ease of use, transparent audio quality, and Program Director friendly features converge in PDM to take an old process to a new level.

The Air Check is in the E-mail

Program Directors have more on their plates today than ever before. There's no way anyone can monitor every broadcast hour of every day, but PDs need to be the first to know what happened when that "dump" button got pressed.

With Program Delay Manager's patent pending **PD-Alert™** feature, two time stamped audio files capturing what took place both on air and off air get internally archived and e-mailed to the PD (or GM, or CE, or the legal team) *every time* questionable material is "dumped".

For stations serious about protecting their license, PDM provides an instant log record establishing your station's action and intent to keep the air-waves clean.

A built in web server provides password protected access. Remote control your PDM, manage Build-Insert and dumped audio archive files, and configure settings over a LAN or WAN. ►

Analog / AES Digital or IP Audio

PDM is the first program delay to provide IP Audio and control over Livewire™ audio networks. Whether you already have an IP audio system or you want to keep your plant IP-capable, PDM has you covered with future-proof Ethernet connectivity.



Superior audio algorithm quality

25-Seven has a well deserved reputation for offering the industry's most transparent time compression and expansion algorithms. Your listeners probably won't appreciate our superior, artifact-free audio, because they won't perceive it being used!

Superior control

Choices, choices! Easy to use front panel controls, GP I/O, RS232, and a web interface each let you **Build** (expand audio to build delay), **Exit** (compress audio to return to real time), **Cough** (reduce delay to quickly exit, sneeze, or talk to the producer) and of course, Dump objectionable material.





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Flawless expansion / compression

25-Seven Systems introduced imperceptible audio time compression in the Audio Time Manager. That same family of algorithms serves up the smooth, crisp, stutter-free audio in PDM, even on stereo music. And we never splice at level thresholds or alter pitch. Clean audio is what we do best... now you can be sure the content is "clean" as well!

Faster builds and rebuilds

Better algorithms mean delays can be rebuilt faster, so you can safely get back to callers. Build or Exit rates can be adjusted in real time, so you can be more or less aggressive, depending on audio content.

You choose how to Build / Exit a delay

Build a delay through pre-rolling, time expansion, or audio file play-out capabilities built right into PDM. Exit a delay through time compression, or use the Cough button to simply wait and exit.

More ways to Dump

Dump audio through the standard "cut and rebuild" method, or use PDM's **Overkill™** feature to play a "fill" file. Overkill allows you to select a show specific file from a list and play it over the dump buffer instead of collapsing the delay.

90 second audio delay

PDM comes standard with 90 seconds of audio delay, expandable to 5 minutes.

Web-configurable

Say goodbye to hieroglyphs. Navigating through "set and forget" parameters is a breeze with our built-in web server. Change your settings, upload audio files and manage PDM's dump archives using simple browser screens, so you don't waste time trying to enter data through an ill suited LCD interface. Talk to PDM over your LAN or WAN. What could be easier?

Standard and IP Audio versions

PDM comes in two models: standard Analog/Digital I/O, featuring balanced analog and AES digital I/O and an Axia Livewire-ready version, where audio is IP based. Both versions come standard with a built-in programmable 8x8 GPI/O and RS232.

"Future Proof" audio quality

Superior balanced analog I/O, with AES digital standard. 85dB s/n, response 25Hz-18kHz (+0/-0.2dB), 0.02% THD+N, even during compression/expansion. Audio is always linear, so no lossy data reduction enters your signal path.

Designed, built and supported in the USA

PDM was developed by an award winning, world-class team that has designed many great products for some of the biggest players in the broadcast industry. We listen to our customers, and look forward to talking to you.

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