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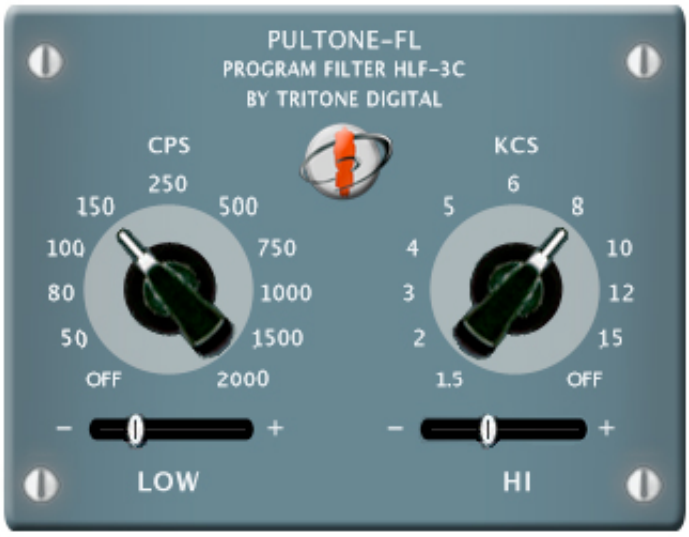

PulTone-FL

User's Manual

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Table of Contents

Welcome to the Land of Tone! 1

PulTone-FL Overview 2

PulTone-FL System Requirements 3

Installation Instructions 4

  Mac installation (VST, RTAS & AU) 5

Authorizing Your Plugin 6

PulTone-FL Features 8

PulTone-FL Version History 9

Support 10

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Welcome to the Land of Tone!

Congratulations on your purchase (or free download) of a great new TriTone Digital plugin!

This document contains all the information you need to get up and running, and for you to understand the features and capabilities of your new plugin.

On a more personal note, we warmly invite you to join our user forum. There, we provide additional support, take suggestions for enhancements to our products, and provide our users with sneak-peaks and beta testing opportunities.

The forum can be found at: www.tritonedigital.com/forum/index.php

We hope you will enjoy your new plugin and, as always, please do not hesitate to contact us with any questions or just to say hello!

Warmest regards,

Damon & Salvator
Co-Founders
TriTone Digital

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PulTone-FL Overview

PulTone-FL is a recreation of a super-sweet passive program filter set. This studio classic is one of the best ways to tweak and shape tracks to create space in a mix or to create limited frequency range effects like the classic "telephone" vocal. These are simply the smoothest filters for carving your tracks into new and unique shapes!

PulTone-FL features two filter bands, one low-cut and one hi-cut. The frequencies for the low-cut are 50 Hz, 80 Hz, 100 Hz, 150 Hz, 250 Hz, 500 Hz, 750 Hz, 1 kHz, 1.5 kHz and 2 kHz. The frequencies for the hi-cut are 1.5 kHz, 2 kHz, 3 kHz, 4 kHz, 5 kHz, 6 kHz, 8 kHz, 10 kHz, 12 kHz and 15 kHz.

As if the classic unit wasn't cool enough, using a little TriTone Digital magic, we have expanded its abilities in PulTone-FL to allow each band to move between "cut" and "expand" modes. Just use the slider below each band to move between the far left position (full cut, true to the original) and the far right positions (full expand, the reverse curve of the full cut).

This unique enhancement allows PulTone-FL to act as both a super-smooth vintage filter or a uniquely silky boost EQ…or any point in-between!

As always, we have made every effort to both preserve the unique character of this amazing filter and to expand our plugin beyond the abilities of the original. All of the sweetness and smooth curves and that we love about these analog program filters are now finally available in the digital world!

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PulTone-FL System Requirements

PulTone-FL requires the following minimum system configuration:

- Mac OSX 10.3.9 (Mac only at this time)
- G5 2.0 GHz or faster recommended
- VST, RTAS and AU support via free Pluggo extensions (see the Installation Instructions section of this manual)
- ProTools 7 or higher for RTAS use
- Pluggo 3.6.1 or higher

IMPORTANT: PLUGGO & MAX/MSP OWNERS: Please email us at support@tritonedigital.com with your configuration to ensure compatibility.

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Installation Instructions

IMPORTANT: Before installing our products, you must first download and install Pluggo Runtime (a free download).

Pluggo Runtime is a free set of extensions that allows our plugins to work with VST, RTAS and AU-capable audio programs.

To obtain the correct version of Pluggo Runtime for use with ColorTone, please use the link below:

Mac: http://www.cycling74.com/download/pluggoruntime361.dmg
PC: http://www.cycling74.com/download/pluggoruntime361.zip

Please install Pluggo Runtime before installing our plugins.

IMPORTANT: PLUGGO & MAX/MSP OWNERS: Please email us at support@tritonedigital.com with your configuration to ensure compatibility.

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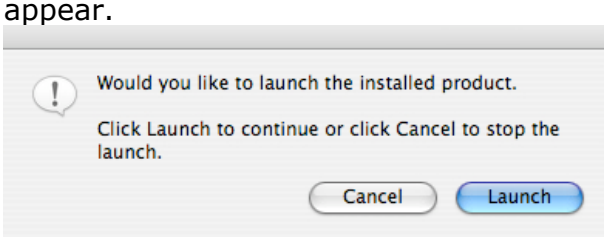
Mac installation (VST, RTAS & AU)

Once Pluggo Runtime is installed, the following steps will install your new TriTone Digital plugin on your system:

Step 1	Launch the TriTone Digital plugin installer.
Step 2	Enter your Mac OSX Admin Password.
Step 3	Follow the on-screen instructions, click "Continue", read and agree to the License Agreement, and then click "Install".
Step 4	At the end of the installation process, a pop-up window will appear.  Click "Launch". This will launch the Pluggo AudioUnit Scan application. This brief application scans for new Pluggo-based plugins (like ours) and updates the list in the Pluggo AU plugin. **Tip**! *Whenever you add/remove a Pluggo plugin, re-run the Pluggo AudioUnit Scan application, located inside your Applications folder.*
Step 5	Installation is now complete!

Tip! If your system cannot find our plugins, you may need to manually refresh your audio application's plugin cache (the list of plugins your audio application is aware of); either through your software or by deleting the plugin cache yourself. Please see your audio applications manual for instructions on how to do this.

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Authorizing Your Plugin

After installing your plugin, it's time to authorize it so you can get to work!

Our plugins are protected by an embedded proprietary authorization system, designed by TriTone Digital, which links your installer and instance of your plugin directly to your purchase & account information. Please keep your serial number private and safe!

With this system, it's easy to authorize your plugins. Just follow the steps below:

Step 1	Launch your favorite audio application.
Step 2	Insert your new TriTone Digital Plugin on a track.
Step 3	From the plugin interface, click on the button labeled "Enter Serial".
Step 4	A pop-up window will appear, allowing you to enter the serial number you were given by email after your purchase.
Step 5	Type in your serial number.
Step 6	If you have issues typing in the serial number, or if the entry box does not appear (a known issue in some applications under Windows such as WaveLab and ProTools-HD) you can alternately follow Steps 7-9 below.
Step 7	Type your serial number into a text document using your favorite text-editing program (ex: *TextEdit* on Mac). Save this as a .txt text file. Files MUST be plain text not rich text.
Step 8	From the plugin interface, click on the button labeled "Load Serial File". A file dialog box will appear.
Step 9	Select the text file you created in Step 7.
Step 10	Restart your audio application and you are now authorized!

Tip 1: If the "Enter Serial" and "Load Serial File" buttons do not automatically appear, try clicking on the TriTone Digital logo.

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Tip 2: Keep your serial number somewhere safe! You may need it again if you decide (for example) to re-format your hard drive or to perform a clean reinstall of your OS.

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PulTone-FL Features

1	Bands	Two filter bands. The frequencies for the low-cut are 50 Hz, 80 Hz, 100 Hz, 150 Hz, 250 Hz, 500 Hz, 750 Hz, 1 kHz, 1.5 kHz and 2 kHz. The frequencies for the hi-cut are 1.5 kHz, 2 kHz, 3 kHz, 4 kHz, 5 kHz, 6 kHz, 8 kHz, 10 kHz, 12 kHz and 15 kHz.
2	Filter-to-Boost slider	Use the slider below each band to move between the far left position (full cut, true to the original) and the far right positions (full expand, the reverse curve of the full cut).
3	"S" or "M" switch	Changes the plugin's processing from stereo to mono. This is only necessary on DAWs that do not automatically halve the CPU cycles used when a plugin is used in mono.
4	Versioning	The version number for your copy of the plugin.
5	TriTone logo	Clicking shows/hides the authorization buttons (5).
6	Authorization panel	"Enter Serial" & "Load Serial File" buttons. Please see the "Authorizing Your Plugin" section of this manual for more details. *NOTE: This section disappears once the plugin is authorized.*

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PulTone-FL Version History

Version 1.0 (current version)	• Initial release.

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Support

If you have any issues with your new plugin, please first re-read this manual, paying particular attention to the sections on System Requirements, Installation Instructions and Features. Please also note any sections of the document indicated by these symbols.

Tips

Warnings

Also consider visiting our user forum at:

www.tritonedigital.com/forum/index.php

We often interact directly with our users on this forum to solve their issues. By searching the forum you may find your issue has already been solved!

If these tips do not solve your issues, then please don't hesitate to contact us at support@tritonedigital.com.

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