

The Spark FXmachine

The **Spark FXmachine** is a stand alone plug-in for VST applications running on either Mac or Windows platforms. The **Spark FXmachine** is a VST plug-in; it can be opened in any VST host application. The plug-ins included with the **Spark FXmachine** are not VST compatible, and can only be opened in the **Spark FXmachine** or Spark FXmachine instrument. Finally, the **Spark FXmachine** is not MAS compatible from the first release.

INCLUDED PLUG-INS	
1	Spark FXMachine
2	Spark FXMachine Instrument
3	SparkBandPass
4	SparkCutFilter
5	SparkDelay
6	SparkExpander
7	SparkFuzzSat
8	SparkGrainlizer
9	SparkOneBand
10	SparkResFilter
11	SparkReverb
12	SparkThreeBand
13	TC-MaxIt (Mono to Stereo)
14	TC-MaxIt Master (Stereo to Stereo)
15	TC-NativeCL (Mono to Stereo)
16	TC-NativeCL Master (Stereo to Stereo)
17	TC-TouchWah
18	TCA
19	TCF
20	TCK
21	TCO
22	TCSeq
23	TC Sonic Destructor

WHAT IS UNIQUE ABOUT THE SPARK FXMACHINE?

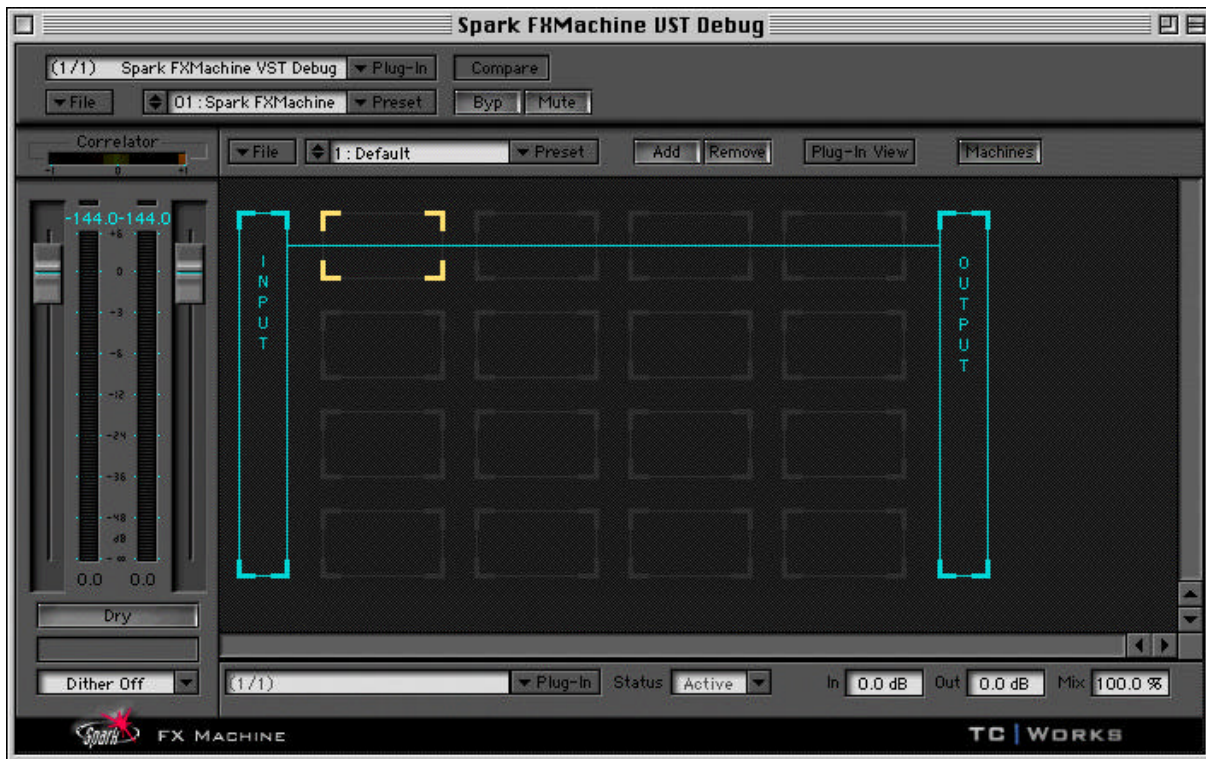
The Spark FXmachine is a different beast, so to speak. As it is a plug-in, and not part of the application, it must behave a little differently as we have less control of the environment that we are in.

What is the “Machines” button for?

The “Machines” are default presets loaded every time you start the Spark FXmachine and they cannot be changed or removed. They are starting points, a method to get the end user started quickly.

From Mastering Machines to VST Instruments to Multi FX, the “Machines” button provides a wide variety of presets at the touch of a button without having to search the hard drive for presets.

Of course we include over 140 presets, too.

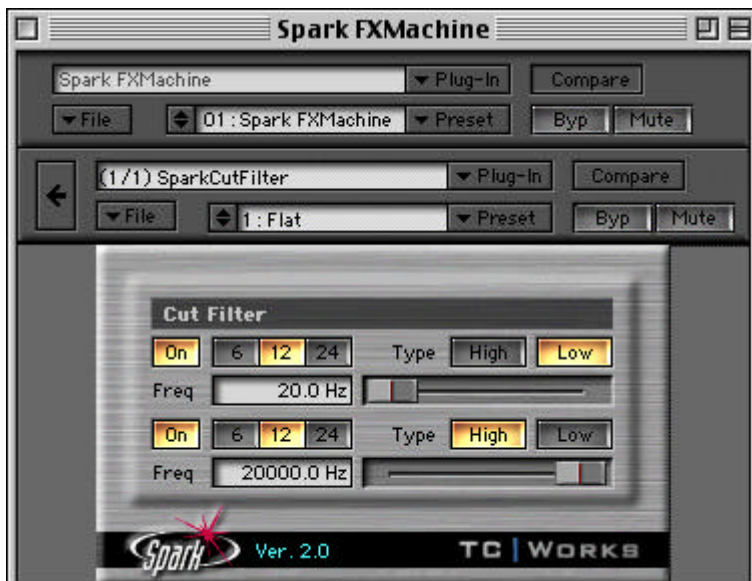


The first thing you will notice is that the “Create File” is missing. As this is handled by the host application in some form another, it is simply not required.

On the upper right hand corner, you will see two new features: “Plug-in view”, and “Machines.”

The “Machines” feature is a set of 16 default presets, or FXmachines. These Machines, for example, are Channel strips, Multiband dynamics processors, and so on. The idea is by selecting a Machine, you can begin editing a complex multi-effect or synth immediately, and then save your changes as a preset. This also makes demonstrating the Spark FXmachine an extremely easy task.

The “Plug-in view” is also an exciting feature aimed at ease of use. In most VST applications, you cannot open a plug-in from a plug-in, which is why the FXmachine in Spark has the large window at the bottom. By selecting the “Plug-in view”, the FXmachine transforms into a new view, as seen below.



The “Plug-in view” shows only the plug-in for the slot you are working on. The arrow on the left of the “Plug-in view” functions like the “Back” button on your web browser; by selecting the back button, you are returned to the full FXmachine.

Key Features

- Includes pre-configured signal processors of all kinds
- More than 140 presets
- Comes with 20 TC Quality Plug-ins
- Powerful modular synthesizer included
- Loads any optional VST FX- or Instrument Plug-In
- Serial and parallel combinations of up to 100 Plug-Ins
- Position of loaded Plug-Ins can be changed "on the fly"
- Supports Windows and Mac

Features / Benefits

Pre-configured Machines

At just one click of a button SPARK FXMACHINE turns into all sorts of powerful signal processors ranging from Mastering processors, Multi-FX, Guitar-FX, Synthesizers, Vocoders, Audio Sequentializers and many more...simply load a machine and start playing!

More than 140 presets

The user can choose from a vast array of presets to find the processor he needs or to select a starting point for his own creations.

20 TC-quality plug-ins included

SPARK FXMACHINE includes 20 TC-quality Plug-Ins with non-compromise audio quality plus additional tools such as Dithering, Correlation and accurate Level Meters with Clipping Counter. Included Plug-Ins cover dynamic processors, EQs, Filters, Creative FX and Reverb.

Integrated Modular Synthesizer

Using the included synth modules SPARK FXMACHINE turns into a powerful modular synthesizer with almost unlimited sound design possibilities. The oscillator modules use the same "Engine" as TC Works' renowned MERCURY-1.

Serial and parallel Plug-In Routings

Unlike any sequencer, SPARK FXMACHINE allows for chaining Plug-ins not only in series but also in parallel - the ideal solution for frequency selective processing and creation of all-new FX. Multiband Compressors, different Reverb tails in the low and high end, adding distortion only in the 200 Hz range – everything is possible.

On-the-fly re-routing of Plug-Ins

The position of loaded Plug-Ins can easily be changed via drag-and-drop even during playback. Reverb into Delay into Compressor – or Compressor into Delay into Reverb? Just a matter of two mouseclicks. Completely new effects can be intuitively created simply by moving Plug-Ins inside the FXMACHINE.

Full VST FX- and Instrument Support

SPARK FXMACHINE hosts any optional VST FX- or Instrument Plug-In including TC Powercore and UAD-1 Plug-Ins.

FX and Synths United

SPARK FXMACHINE is the first environment that allows for free combinations of VST Instrument with VST FX Plug-Ins.

Get the full picture

The Plug-In view button toggles between FX Machine view and Plug-In view to display all Plug-In parameters.

Supports any VST Application

SPARK FXMACHINE can be used like any other VST Plug-In inside Logic, Cubase, Nuendo, Ableton Live and any other VST compatible application.

Windows and Mac support

Now PC users can also benefit from the powerful features Spark users have been enjoying for quite some time