AM103 Quad Attenuverter & Offset Generator

User Manual • Version 1.0 • October 2015

AMAZING MACHINES

www.amazingmachines.com.br

INTRODUCTION

Thank you, and congratulations on your choice of the AM103 module.

AM103 is a Block module for use with the Native Instruments' Reaktor Blocks Modular System.

A Quad Attenuverter and Offset Generator. Built to function as an Expander Module for other Amazing Machines' modules, AM103 can also be used as a Command Center for all Modulations within a Patch, taking care of Modulation Levels and Offsets, as well as individually Muting Modulation Sources.

You must accept the license agreement to use this product.
Please see www.amazingmachines.com.br/software_eula.html for details.

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CHAPTER 1 - SYSTEM REQUIREMENTS

Windows

- Windows 7, Windows 8 or Windows 10 (latest Service Pack, 32/64-bit).
- Intel Core 2 Duo or AMD AthlonTM 64 X2, 4 GB RAM.

Mac

- Mac OS X 10.9 or 10.10 (latest update, 64-bit only).
- Intel Core 2 Duo, 4 GB RAM.

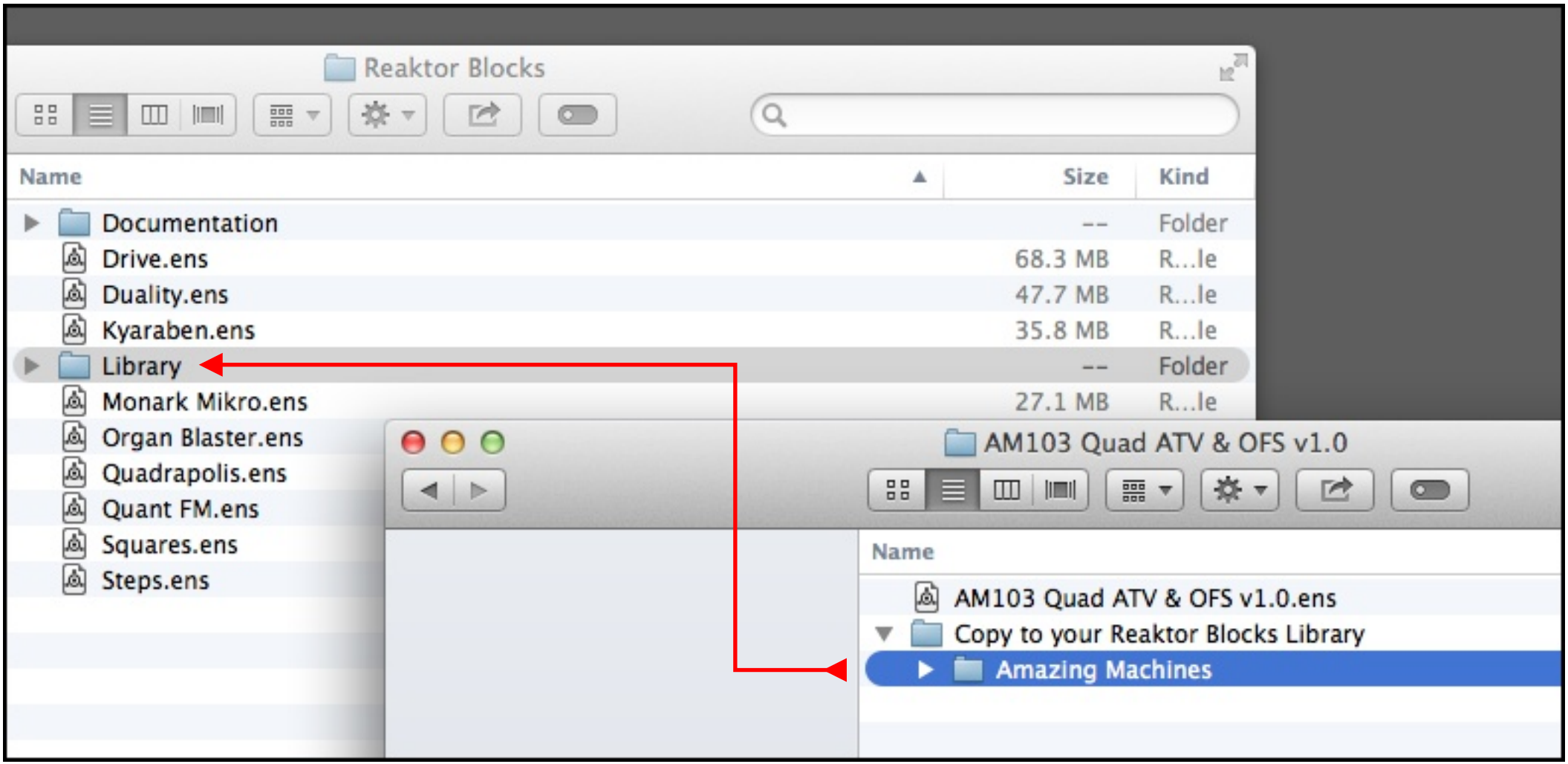
General System Requirements

- Native Instruments’ Reaktor 6.0 or Newer.

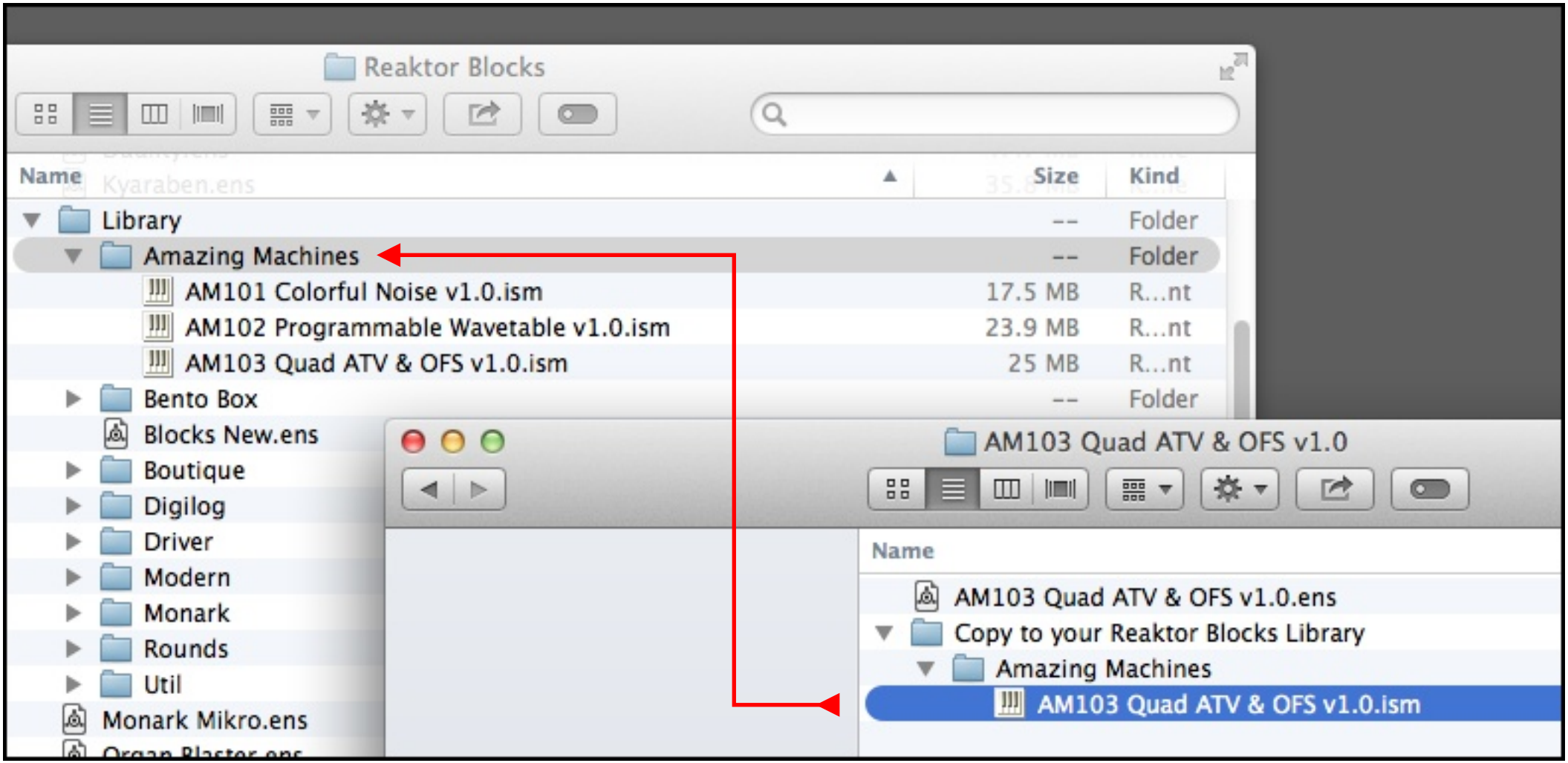
CHAPTER 2 - INSTALLATION GUIDE

To install and use the AM103 module, simply extract the contents of the provided ".ZIP" archive to your prefered location on your Computer, using an extraction tool such as WinZip.

Then copy the folder "Amazing Machines" to your Reaktor Blocks Library folder.



If you have other Amazing Machines modules installed in your System, simply copy the file "AM103 Quad ATV & OFS v1.0.ism" to the folder "Amazing Machines" located in your Reaktor Blocks Library folder.

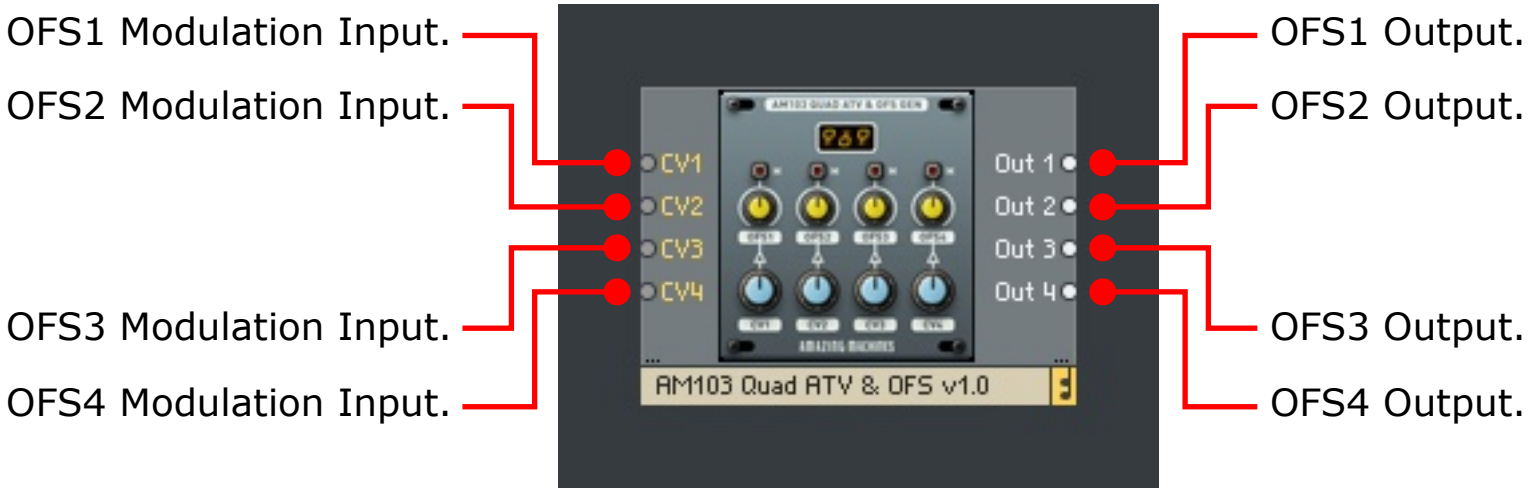


Alternatively the provided "AM103 Quad ATV & OFS v1.0.ens" file can be used to copy and paste the module between Ensembles.

CHAPTER 3 - CONNECTIONS AND INTERFACE

AM103 is a Quad Attenuverter and Offset Generator. Built to function as an Expander Module for other Amazing Machines' modules, AM103 can also be used as a Command Center for all Modulations within a Patch, taking care of Modulation Levels and Offsets, as well as individually Muting Modulation Sources.

Connections



Controls

Offset Generator 2.

CV2 Mute.

CV1 Mute.

Offset Generator 1.

Controls the amount of CV1 Modulation that is applied to OFS1.

Controls the amount of CV2 Modulation that is applied to OFS2.

Offset Generator 3.

CV3 Mute.

CV4 Mute.

Offset Generator 4.

Controls the amount of CV4 Modulation that is applied to OFS4.

Controls the amount of CV3 Modulation that is applied to OFS3.

Mouse Areas, Value Display and Modulation Indicators

Unified Value Display, the Controls on the AM103 GUI report their current Status to this Display.

The areas marked in red are Mouse Areas, they activate the Value Display for the selected Control, everytime a Knob or Switch is changed the Value Display automatically updates the Status of the Control, but sometimes you may want to check the Status of a Control without changing its current position, the Mouse Areas serve this purpose.

The white dots that circle around the OFS1, OFS2, OFS3 and OFS4 knobs are Modulation Indicators, they move away from the knobs indicators depending on how the CV1, CV2, CV3 and CV4 Inputs are set.

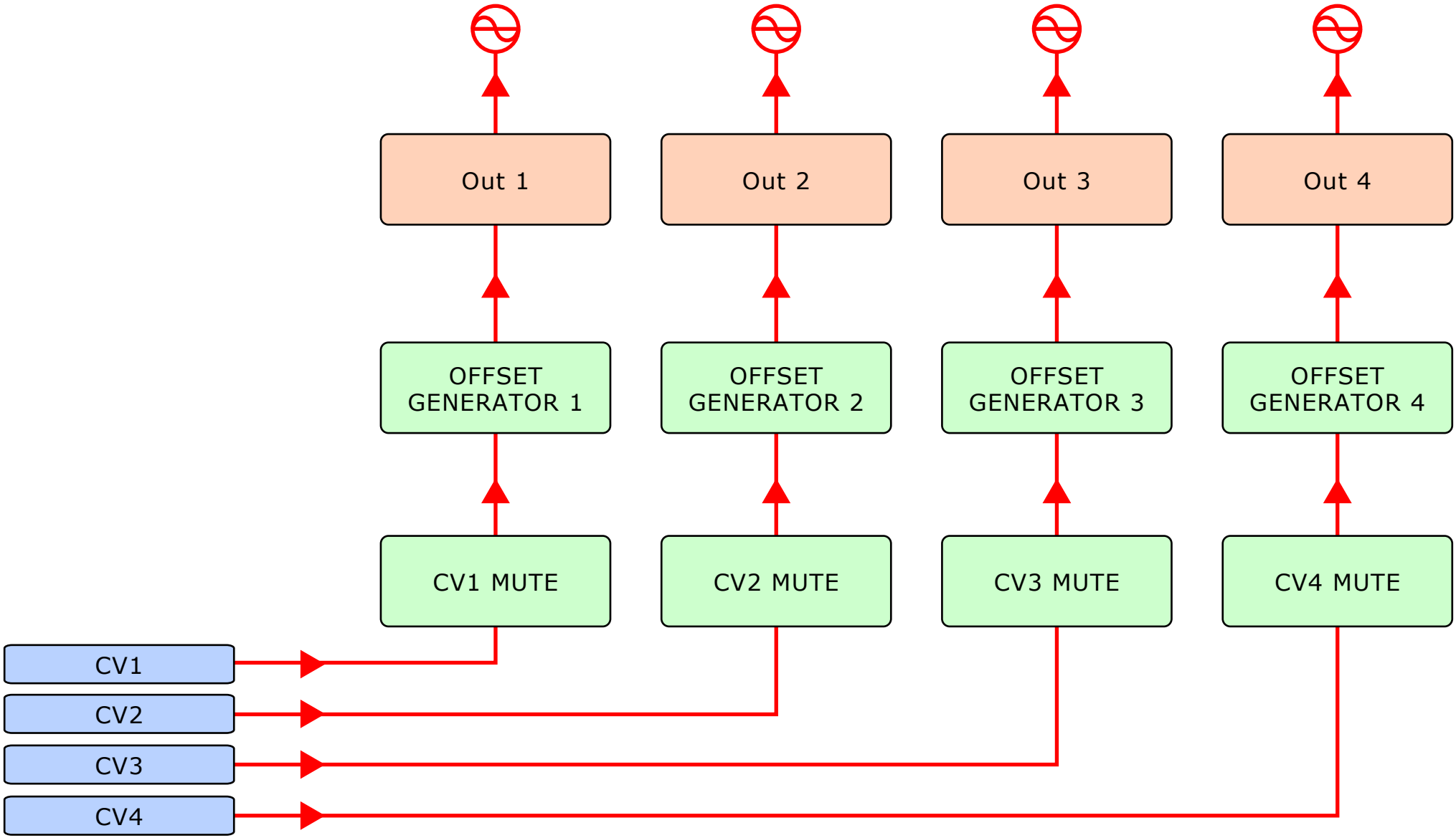
General Controls

To set a Knob or Switch back to it's Default Position, control+click the desired Knob or Switch and select "Set to Default" from the drop down menu. Double-clicking a Knob will also set it back to it's Default Position.

MIDI Learn

To set a Knob or Switch to respond to a specific MIDI Continuous Controller, control+click the desired Knob or Switch and select "MIDI & OSC Learn" from the drop down menu, then move the desired MIDI Controller to assign.

AM103 Flow Chart




AM103 QUAD ATV & OFS GEN
M
M
M
M
OFS1
OFS2
OFS3
OFS4
CV1
CV2
CV3
CV4
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