Talko as Ginkosynthese Grains

Both Talko 1.1 & 1.2 share some hardware with the Ginkosynthese Grains.

The Grains is also an Arduino module (based on the famous Audino code from Peter Knight) with the 3 first analogues port being used to manipulate the sound

Talko can also do this and the Grains code need just to be tweaked a bit to get the output on pin 3 (very easy to do)

I tested a few examples found here: http://www.ginkosynthese.com/product/grains/

I uploaded some example on the Github and also posted their compiled firmware here so can be uploaded directly using EasyUploader :

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fresh.hex

TALKO 1.1 control
Sound : sample offset
Pitch : loop length
Speed : pitch

TALKO 1.2 control
Pitch : sample offset
Speed : loop length
Bend : pitch

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[hrtl-cereals-V2]

TALKO 1.1 control
Sound : sample start
Pitch : grain size
Speed : pitch

TALKO 1.2 control

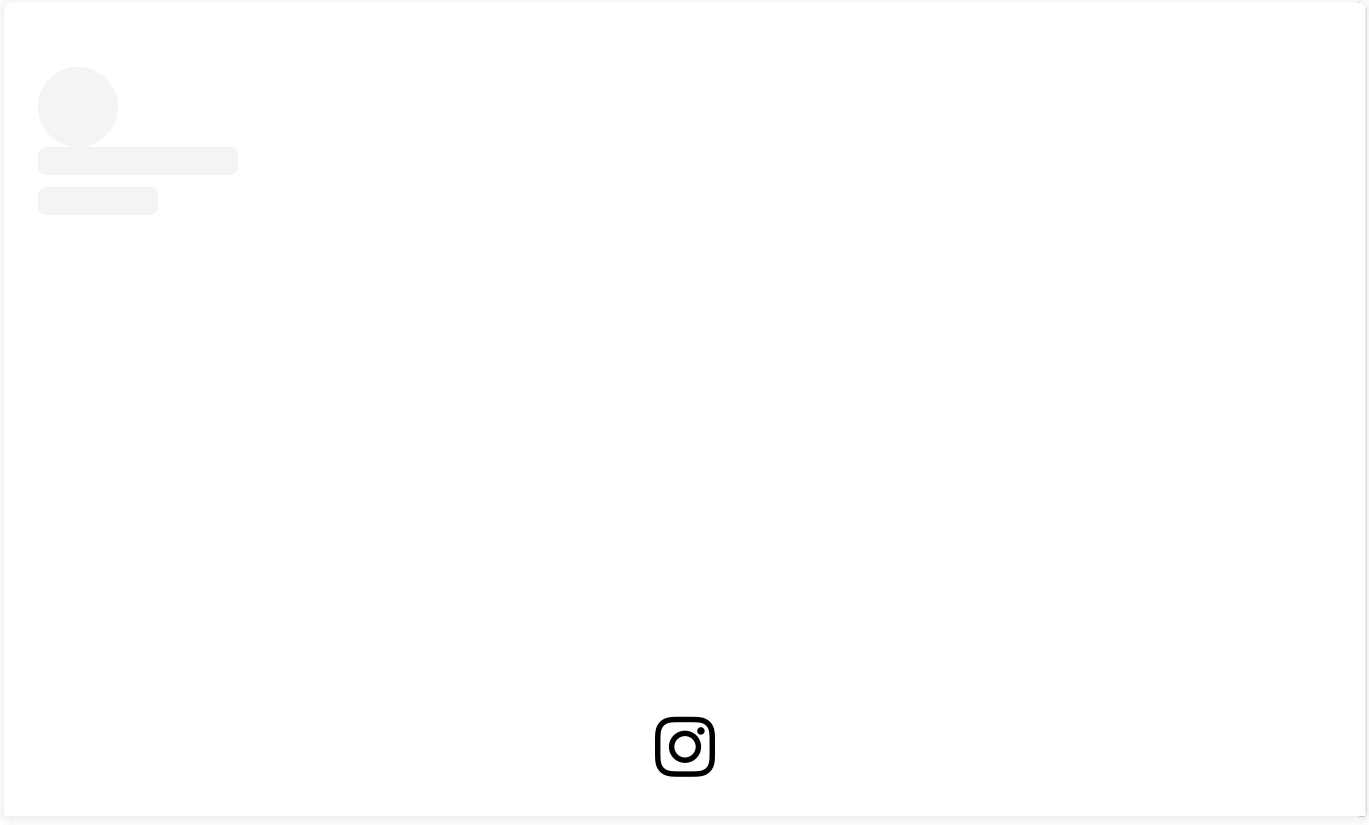
Pitch : sample start
Speed : grain size
Bend : pitch

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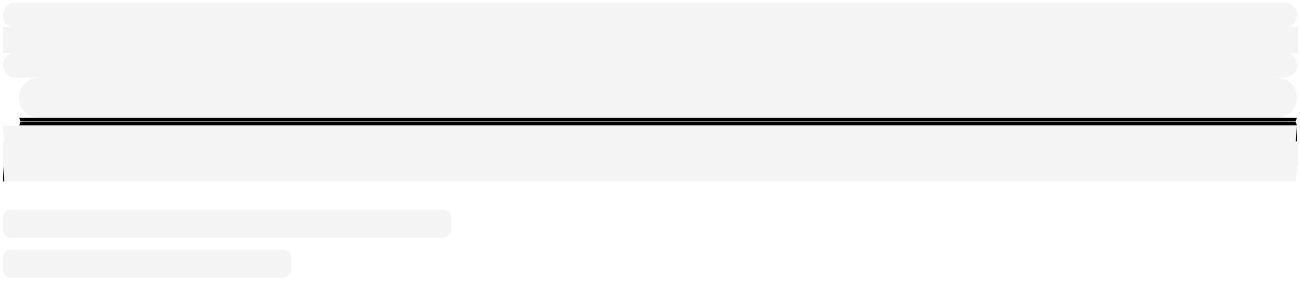
jgb-patternrain-v2

TALKO 1.1 control
Gate : clock in
Sound : select pattern
Pitch : select bank for patterns
Speed : stop/reset and then pattern rotate (to be able to make it fit better to other parts of your music)

TALKO 1.2 control
Gate : clock in
Pitch : select pattern
Speed : select bank for patterns
Bend : stop/reset and then pattern rotate (to be able to make it fit better to other parts of your music)



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jgb-RZ1-drums

TALKO 1.1 control
Sound : Pitch CV 0-5 V
Pitch : Play on / off. Set it to max for normal function
Speed : SAMPLE_SELECT between two wavetables 0-5 V

TALKO 1.2 control
Pitch : Pitch CV 0-5 V
Speed : Play on / off. Set it to max for normal function
Bend : SAMPLE_SELECT between two wavetables 0-5 V

If you would like to adapt other Grains code, just let me know so I can post there here too.