

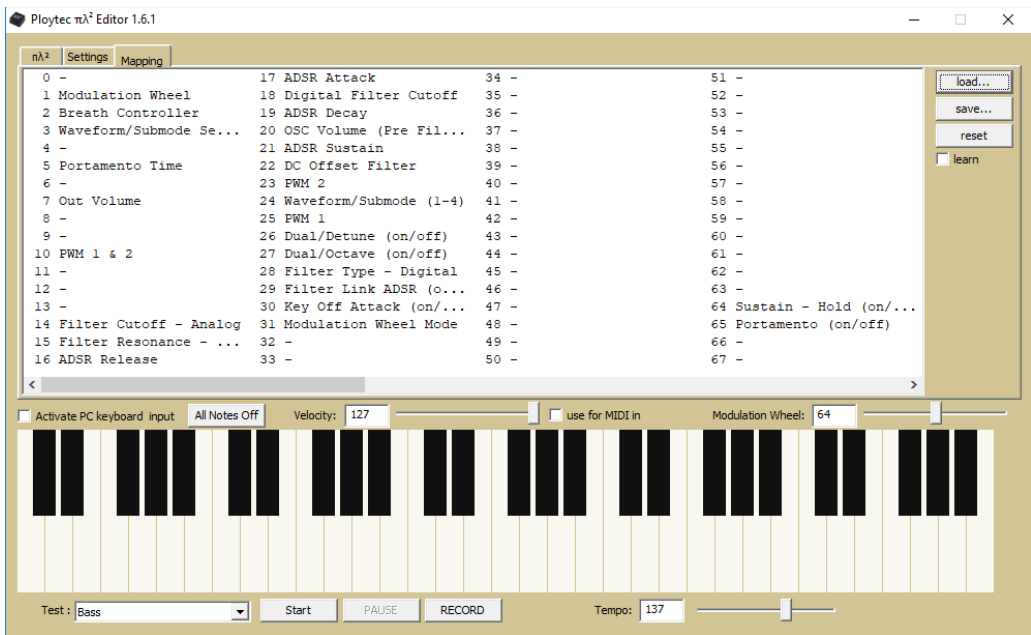
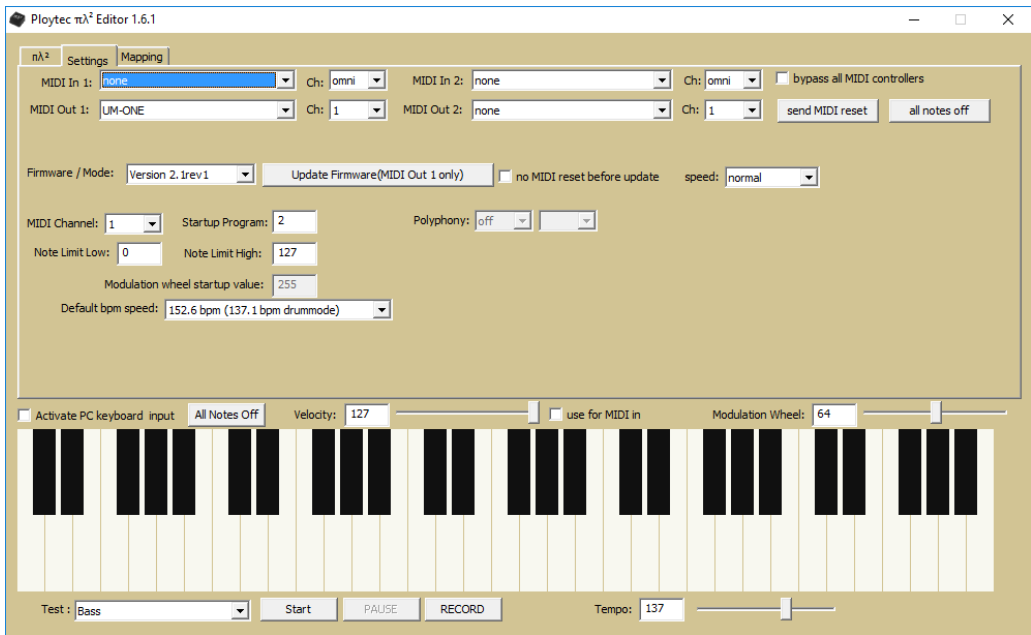
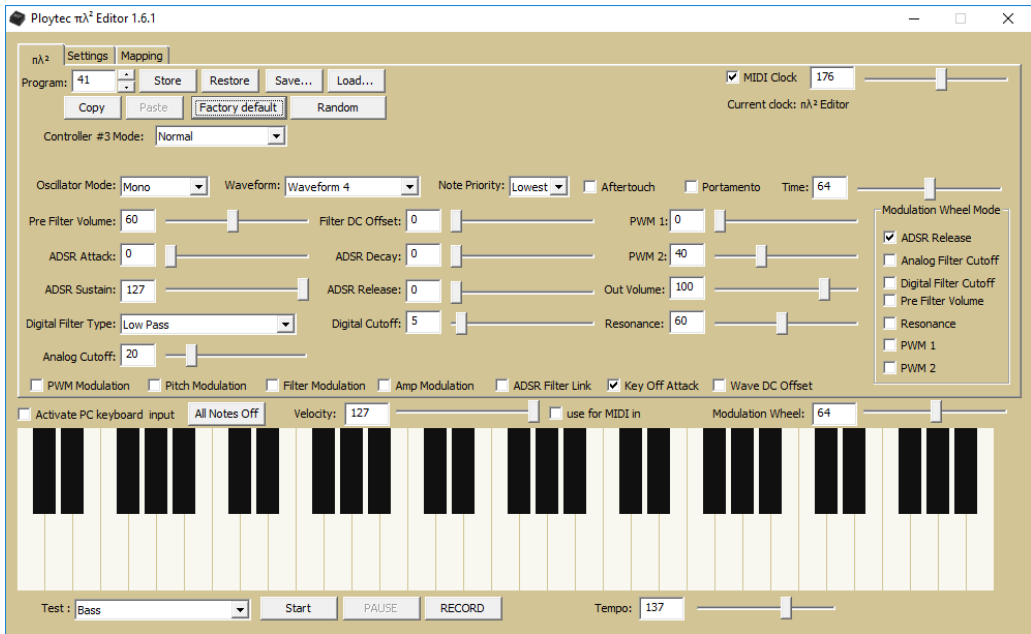
Remarque : M-Audio Code XX ne transmet pas de « clock » sur MIDI OUT !

Program Memory

The PL2 program memory includes 64 positions which can be selected by standard MIDI program change messages. The first 32 programs include the factory sounds which are fixed and cannot be overwritten. The memory space from 33 to 64 is the user area. All parameter changes made here will be stored automatically as soon as you switch (via MIDI program change) to another program. Upon delivery the factory sounds can be found additionally at program position 33-64 and therefore provides ideal starting material to experiment with. The program numbers 65-128 include random sounds.

Factory Sounds * new with Firmware V2.0 - ROM only

Progr.	Name	Progr.	Name	Progr.	Name	Progr.	Name
1	Upright Bass	9	Main Bass	17	Analog Bass	25	Geiger
2	Analog Synth	10	On Air	18	Signals	26	Metropolis
3	Lord	11	Black Roses	19	Mr. Finger	27	Vettel
4	Cempilo*	12	Poison	20	Dead Cat	28	Analog Pad
5	Analog Strings	13	5th down	21	Titanium	29	Lukas
6	Summer Bass	14	Dub Bass	22	Neon Wobble*	30	Transformator
7	Will You	15	Charles	23	PR-L08*	31	Smacker
8	Berlin 61	16	Wesley	24	PR-L09*	32	Electric Moskito



MIDI CONTROLLER $\pi\lambda^2$ (FIRMWARE V2.0)

Dec.	Hex.	Meaning	Comments (dec. numbers)
1	1	Modulation Wheel	0-127 (refer to #31 and #82)
3	3	Waveform/Submode Select	0: normal, 1: second (2-127 unused)
5	5	Portamento Time*	0-127
7	7	Out Volume	0-127
10	A	PWM 1 & 2*	0-127 (overwrites both)
14	E	Filter Cutoff - Analog	0-127
15	F	Filter Resonance - Digital	0-127
16	10	ADSR Release	0-127
17	11	ADSR Attack	0-127
18	12	Digital Filter Cutoff	0-127
19	13	ADSR Decay	0-127
20	14	OSC Volume (Pre Filter)	0-127
21	15	ADSR Sustain	0-127
22	16	DC Offset Filter	0-127
23	17	PWM 2*	0-127
24	18	Waveform/Submode (1-4)	0-31: 1, 32-63: 2, 64-95: 3, 96-127: 4
25	19	PWM 1*	0-127
26	1A	Dual/Detune (on/off)	64-127: mono on (dual/detune off)
27	1B	Dual/Octave (on/off)	64-127: mono on (dual/octave off)
28	1C	Filter Type - Digital	0-63: LP, 64-95: BP, 96-127: HP
29	1D	Filter Link ADSR (on/off)	64-127: on
30	1E	Key Off Attack (on/off)	64-127: on (for bass sounds)
31	1F	Modulation Wheel Mode	0-127 (bitpattern)
64	40	Sustain - Hold (on/off)	64-127: on
65	41	Portamento (on/off)	64-127: on
70	46	Filter Cutoff - Analog	0-127
71	47	Filter Resonance - Digital	0-127
72	48	ADSR Release	0-127
73	49	ADSR Attack	0-127
74	4A	Filter Cutoff - Digital	0-127
75	4B	Waveform/Submode (1-4)	0-31: 1, 32-63: 2, 64-95: 3, 96-127: 4
76	4C	PWM 1*	0-127
77	4D	Dual/Detune (on/off)	64-127: mono on (dual/detune off)
78	4E	Dual/Octave (on/off)	64-127: mono on (dual/octave off)
79	4F	Filter Type - Digital	0-63: LP, 64-95: BP, 96-127: HP
80	50	Filter Link ADSR (on/off)	64-127: on
81	51	Key Off Attack (on/off)	64-127: on (for bass sounds)
82	52	Modulation Wheel Mode	0-127 (bitpattern)
83	53	DC Offset Wave (on/off)*	64-127: on
85	55	LFO PWM Mod. (on/off)	64-127: on
86	56	LFO Pitch Mod. (on/off)	64-127: on
87	57	LFO Filter Mod. (on/off)	64-127: on
88	58	LFO Amp Mod. (on/off)	64-127: on
89	59	Note Priority / Aftertouch	Note Priority: 64-127: lowest Aftertouch: 32-127: on
91	5B	ADSR Decay	0-127
92	5C	OSC Volume (Pre Filter)	0-127
93	5D	ADSR Sustain	0-127
94	5E	DC Offset Filter	0-127
95	5F	PWM 2*	0-127
120	78	All Sound Off	0
123	7B	All Notes Off	0
126	7E	Mono On	0-127
127	7F	Dual On	0

* Different mapping in bassdrum submode (second mode)