

MIDI Implementation Chart v. 2.0 (Page 1 of 3)			
NLogSynth PRO 3.5 NLog MIDI Synth 2.7		Version:	Date: 26 Oct 2011
Manufacturer: TempoRubato Model: NLogPoly Synth 4.1		Transmit/Export	Recognize/Import
		Remarks	
1. Basic Information			
MIDI channels	1-16	1-16	
Note numbers	0-127	0-127	
Program change	No	0-127	
Bank Select response? (Yes/No) If yes, list banks utilized in remarks column		Only MSB (CC 0)	Banks used: 0-2 (NLog PRO & Poly) 0-1 (NLog MIDI)
Modes supported : Mode 1: Omni-On, Poly (Yes/No) Mode 2: Omni-On, Mono (Yes/No) Mode 3: Omni-Off, Poly (Yes/No) Mode 4: Omni-Off, Mono (Yes/No) Multi Mode (Yes/No)		Modes 1-4 Multi Mode only NLogPoly Synth	Program Numbers: MIDI Bank 0 0-31 Default Factory Sounds 32-63 User Sounds 1 64-95 User Sounds 2 96-127 User Sounds 3 MIDI Banks 1 (& 2 in PRO & Poly) Further Factory Sounds
Note-On Velocity (Yes/No)	Yes	Yes	
Note-Off Velocity (Yes/No)	No	No	
Channel Aftertouch (Yes/No)	No	No	
Poly (Key) Aftertouch (Yes/No)	No	No	
Pitch Bend (Yes/No)	Yes	Yes	
Active Sensing (Yes/No)	No	No	
System Reset (Yes/No)	No	Yes	
Tune Request (Yes/No)	No	No	
Universal System Exclusive: Sample Dump Standard (Yes/No) Device Inquiry (Yes/No) File Dump (Yes/No) MIDI Tuning (Yes/No) Master Volume (Yes/No) Master Balance (Yes/No) Notation Information (Yes/No) Turn GM1 System On (Yes/No) Turn GM2 System On (Yes/No) Turn GM System Off (Yes/No) DLS-1 (Yes/No) File Reference (Yes/No) Controller Destination (Yes/No) Key-based Instrument Ctrl (Yes/No) Master Fine/Coarse Tune (Yes/No) Other Universal System Exclusive	All No	All No	
Manufacturer or Non-Commercial System Exclusive	No	No	
NRPns (Yes/No)	No	No	
RPN 00 (Pitch Bend Sensitivity) (Yes/No) RPN 01 (Channel Fine Tune) (Yes/No) RPN 02 (Channel Coarse Tune) (Yes/No) RPN 03 (Tuning Program Select) (Yes/No) RPN 04 (Tuning Bank Select) (Yes/No) RPN 05 (Modulation Depth Range) (Yes/No)	All No	All No	
2. MIDI Timing and Synchronization			
MIDI Clock (Yes/No)	No	Yes	
Song Position Pointer (Yes/No)	No	Yes	
Song Select (Yes/No)	No	No	
Start (Yes/No) Continue (Yes/No) Stop (Yes/No)	All No	All Yes	
MIDI Time Code (Yes/No)	No	No	
MIDI Machine Control (Yes/No)	No	No	
MIDI Show Control (Yes/No) If yes, MSC Level supported	No	No	
3. Extensions Compatibility			
General MIDI compatible? (Level(s)/No) Is GM default power-up mode? (Level/No)	No	No	
DLS compatible? (Levels(s)/No) (DLS File Type(s)/No)	No	No	
Standard MIDI Files (Type(s)/No)	Yes (0)	Yes (0.1.2)	
XMF Files (Type(s)/No)	No	No	
SP-MIDI compatible? (Yes/No)	No	No	

MIDI Implementation Chart v 2.0 Control Number Information (Page 2 of 3)				
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NLog MIDI Synth 2.7		Date:		26 Oct 2011
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Control #	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
0	Bank Select (MSB)		Y	Default Implementation
1	Modulation Wheel (MSB)		Y	Default Implementation
2	Breath Controller (MSB)			
3				
4	Foot Controller (MSB)			
5	Portamento Time (MSB)			
6	Data Entry (MSB)			
7	Channel Volume (MSB)		Y	Default Implementation
8	Balance (MSB)		Y	Default Implementation
9				
10	Pan (MSB)			
11	Expression (MSB)			
12	Effect Control 1 (MSB)			
13	Effect Control 2 (MSB)			
14				
15				
16	General Purpose Controller 1 (MSB)			
17	General Purpose Controller 2 (MSB)			
18	General Purpose Controller 3 (MSB)			
19	General Purpose Controller 4 (MSB)			
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32	Bank Select (LSB)			
33	Modulation Wheel (LSB)			
34	Breath Controller (LSB)			
35				
36	Foot Controller (LSB)			
37	Portamento Time (LSB)			
38	Data Entry (LSB)			
39	Channel Volume (LSB)			
40	Balance (LSB)			
41				
42	Pan (LSB)			
43	Expression (LSB)			
44	Effect Control 1 (LSB)			
45	Effect Control 2 (LSB)			
46				
47				
48	General Purpose Controller 1 (LSB)			
49	General Purpose Controller 2 (LSB)			
50	General Purpose Controller 3 (LSB)			
51	General Purpose Controller 4 (LSB)			
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Controller 0-31 can be also assigned to various synth parameters for transmit & recognize.

MIDI Implementation Chart v 2.0 Control Number Information (Page 3 of 3)				
NLogSynth PRO 3.5				
NLog MIDI Synth 2.7				
Manufacturer: TempoRubato Model: NLogPoly Synth 4.1		Version:	Date: 26 Oct 2011	
Control #	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
64	Sustain Pedal	N	Y	
65	Portamento On/Off			
66	Sostenuto			
67	Soft Pedal			
68	Legato Footswitch			
69	Hold 2			
70	Sound Controller 1 (default: Sound Variation)			
71	Sound Controller 2 (default: Timbre / Harmonic Quality)			
72	Sound Controller 3 (default: Release Time)			
73	Sound Controller 4 (default: Attack Time)			
74	Sound Controller 5 (default: Brightness)			
75	Sound Controller 6 (GM2 default: Decay Time)			
76	Sound Controller 7 (GM2 default: Vibrato Rate)			
77	Sound Controller 8 (GM2 default: Vibrato Depth)			
78	Sound Controller 9 (GM2 default: Vibrato Delay)			
79	Sound Controller 10 (GM2 default: Undefined)			
80	General Purpose Controller 5			
81	General Purpose Controller 6			
82	General Purpose Controller 7			
83	General Purpose Controller 8			
84	Portamento Control			
85				
86				
87				
88				
89				
90				
91	Effects 1 Depth (default: Reverb Send)			
92	Effects 2 Depth (default: Tremolo Depth)			
93	Effects 3 Depth (default: Chorus Send)			
94	Effects 4 Depth (default: Celeste [Detune] Depth)			
95	Effects 5 Depth (default: Phaser Depth)			
96	Data Increment			
97	Data Decrement			
98	Non-Registered Parameter Number (LSB)			
99	Non-Registered Parameter Number(MSB)			
100	Registered Parameter Number (LSB)			
101	Registered Parameter Number(MSB)			
102				
103				
104				
105				
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110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120	All Sound Off			
121	Reset All Controllers			
122	Local Control On/Off			
123	All Notes Off			
124	Omni Mode Off			
125	Omni Mode On			
126	Poly Mode Off			
127	Poly Mode On			