

MIDI Implementation Chart
Date: 9-12-03
Version: 2.03

Function		Reception	Notes
Mode		Mode3(Poly)	
Note number	Recognizable note number	0-127	*follows GM1 spec for Instrument Ranges
	Possible sound range	0-108 max	
Velocity	Note ON	0-127	
	Note OFF	0-127	
After touch	Key based	no	Mono Pressure
	Channel based	Yes	
Pitch Bend	Accuracy	14bits	Total Range = 2 octaves up, 4 octaves
	Scope	+ - 200 cents is the default	
Control change	Bank select (MSB&LSB)	Yes	MSB Only (Controller 0) only if compiled for stereo output
	CC 1 Modulation	0-127	
	CC 7 Volume	0-127	
	CC10 Pan	0-127	
	CC11 Expression	0-127	
	CC64 Sustain	127=On, 0=OFF	
	CC120 All Sound Off	0-127	
	CC121 Reset Controllers	0-127	
	CC123 All Notes Off	0-127	
RPN (number)	Pitch bend sense	RPN 0	
	Course tune	RPN 1	
	Fine tune	RPN 2	
Program change	Standard Program Change Message	Yes	
System exclusive	Master volume	Yes	Proprietary using Sonic Network SysEx ID#
	Master balance	No	
	Sonic Enhancer Values	Yes	
Others	GM1 System ON	Yes	Via Bank Select Message
	SP-MIDI Compatible	Yes	
	Channel 11 Drums	Yes	
Tone number*		128 tones + 47 drum tones	
Polyphony		Any	Set at compile time
Sampling Rate Support	Variable Rates Supported	Any	Set at compile time