

MIDI Implementation Chart

Function...	Transmitted	Recognized	Remarks
Basic Channel	1-16	1-16	Memorized
Mode Default Messages Altered	Mode 3 x *****	Mode 3 x *****	
Note Number : True Voice	0-127 *****	0-127 0-127	
Velocity : Note On : Note Off	o o	o o	
After Touch Key's Channel's	x	x	
Pitch Bend	o	o	
Control Change	1 o	o	MOD
	4 x	o	PITCH PEDAL
	5 o	o	PORTAMENT TIME
	12 o	o	PITCH TIME
	13 o	o	PITCH SET
	14 o	o	PITCH SHIFT
	15 o	o	PITCH SHIFT MODE
	16 o	o	BALANCE DIRECT MIC
	17 o	o	BALANCE HUMAN VOICE
	18 o	o	BALANCE STRINGS
	19 o	o	VOCODER FORMANT
	20 o	o	PITCHBEND RANGE
	64 x	o	HOLD
	65 o	o	PORTAMENT ON/OFF
	66 x	o	VOCODER HOLD
	70 o	o	VOCODER LEVEL
	71 o	o	VOCODER TONE
	72 o	o	RELEASE
	73 o	o	STRINGS ATTACK
	74 o	o	STRINGS TONE
	75 o	o	HUMAN VOICE ATTACK
76 o	o	VIBRATO RATE	
77 o	o	VIBRATO DEPTH	
78 o	o	VIBRATO DELAY TIME	
79 o	o	TUNE	
80 o	o	VOCODER ON/OFF (0,127)	
81 o	o	HUMAN VOICE MALE 8' (0,127)	
82 o	o	HUMAN VOICE FEMALE 4' (0,127)	
83 o	o	STRINGS ON/OFF (0,127)	
91 o	o	VOCODER ENSEMBLE (0,127)	
92 o	o	HUMAN VOICE ENSEMBLE (0,127)	
Program Change : True Number	x	x	
System Exclusive	x	x	
System Common : Song Position : Song Select : Tune Request	x x x	x x x	
System Real Time : Clock : Start : Continue : Stop	o o x o	o o o o	
Aux Messages : All Sound Off : Reset All Controllers : Local On/Off : All Notes Off : Omni Mode Off : Mono Mode On : Mono Mode On : Mono Mode Off : Active Sensing : System Reset	o o x o x x x o x	o o x o o o o o x	Transmitted: MIDI OFFLINE Transmitted: MIDI OFFLINE Transmitted: MIDI OFFLINE *1 *1 *1 *1
Notes *1 Same process as All Note Off.			

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO
Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO

O : Yes
X : No