

CASIO DIGITAL SYNTHESIZER

Model VZ-1

MIDI Implementation Chart

Version: 1.0

Function ...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1-16 1-16	1-16 1-16	Hold in memory.
Mode Default Messages Altered	Mode 3 × *****	Mode 3 POLY/MONO	
Note Number: True voice	36-96 *****	0-127 6-127	Altered from 0~5 to 6.
Velocity Note ON Note OFF	○ 9n v = 1-127 × 9n v = 0	○ 9n v = 1-127 × 9n v = 0, 8n v = × ×	× × = irrelevant
After Touch Key's Ch's	× ○	× ○	
Pitch Bender	○	○	14 bit effective, 0~48 half tones
Control Change	1 ○ 4 ○ 5 × 6, 38 × 7 ○ 12~31 ○ 64 ○ 65 × 100, 101 ×	○ ○ ○ ○ ○ ○ ○ ○ ○ (0)	DEF WHEEL 1 FOOT VR PORTAMENTO TIME DATA ENTRY MASTER VOLUME DEF WHEEL 2 (*1) SUSTAIN PORTAMENTO ON/OFF RPC (LSB, MSB) (*2)
Prog Change: True #	0-64, 0-127 *****	0-127	In PLAY Mode only. 0~64 or 0~127 transmitted according to setting in MENU 3.
System Exclusive	○	○	VOICE DATA EXCLUSIVE DATA etc.
System Common : Song Pos : Song Sel : Tune	× × ×	× × ×	
System Real Time : Clock : Commands	× ×	× ×	
Aux Mes-sages : Local ON/OFF : All notes OFF : Active Sense : Reset	× × × ×	○ × × ×	
Remarks	*1: One control change message transmitted as set in MENU 3-04. *2: RPC: Registered Program Control Number. #0: Pitch Bend Rang Parameter values set using DATA ENTRY.		

Mode 1 : OMNI ON, POLY
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON, MONO
Mode 4 : OMNI OFF, MONO

○ : Yes
× : No