360 Systems 8x8 MIDPatcher — MIDI Implementation Chart

Function		Transmitted	Recognised	Remarks
BASIC CHANNEL	Default: Changed:	X 1–16	OMNI 1–16	On input port 1. Can be set to Rx Program Change on any input port.
MODE	Default: Messages: Altered:	X X **********	Mode 1 X X	Can be manually set to Rx Program Changes in Mode 1 or Mode 3.
NOTE NUMBER	 True Voice:	X **********	X X	
VELOCITY	Note ON: Note OFF:	X X	X X	
AFTERTOUCH	Key's: Ch's:	X X	X X	
PITCH BEND		X	X	
CONTROL CHANGE	0–29 30 31–93 94 95–119	X X X X X	X O X O X	Mapping: 0H to 3AH = On 44H to 7FH = Off Rx value of 7FH causes Tx of All Notes Off (cc 123)
PROGRAM CHANGE	 True#:	O **********	O 0–99	Can be set to receive patch changes on any one input port, Mode 1 or Mode 3.
SYSTEM EXCLUSIVE		O	O	360 Systems ID: 00 00 1C H 8x8 Patcher Device ID: 01 H Rx: Patch Dump Request, Patch data load Tx: Patch data dump
SYSTEM COMMON	Song Pos: Song Sel: Tune:	X X X	X X X	
SYSTEM REAL TIME	Clock: Commands:	X X	X X	
AUX MESSAGES	All Sound Off: Reset Controllers: Local ON/OFF: All Notes OFF: Active Sensing: System Reset:	X X X O X O	X X X X X X	 Sent when ROUTING button is pressed when already in Routing mode, or on receipt of cc94 Sends Reset on power up.

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO O:YES
Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO X: NO

Chart drawn up by David Davis from 360 Systems MIDI Patcher 8x8 Routing System Owner's Manual v1.00.