

TABELLE IMPLEMENTAZIONI MIDI
MIDI Implementation Tables
MIDI Control Interface - MIDI Mixer 01v
for
YAMAHA 01v

Software Release 3.4 - july 2010

Legenda:

Trasmissione e ricezione da e per lo Yamaha
(Transmission and reception of messages from / to Yamaha)

Tx = trasmesso (*transmitted*)

Rx = ricevuto (*received*)

A!!! = Messaggio ambiguo cioè coinvolgente comandi diversi, non implementabile.
(Bug Yamaha)
Ambiguous message not implementable (Bug Yamaha)

Sezioni dei riquadri - (Box section)

Yamaha = Sezione (colonne) delle implementazioni hardware
(Yamaha = Section (columns) of hardware implementations)

Software = Sezione (colonne) delle implementazioni software
(Software = Section (columns) of software implementations)

Implementazioni - (Implementations)

X = non implementato (da implementare) - *not implemented (to do)*

O = implementato – *implemented*

O* = solo messaggio equivalente pressione pulsante – *only pressed button message*

(X) = implementabile indirettamente tramite pulsanti up, left, right, down, enter, inc, dec.
(indirectly implemetable with push buttons and cursors)

(O) = implementato indirettamente tramite pulsanti frecce, enter etc.
(indirectly implemeted with push buttons and cursors)

- = messaggio non presente (non implementabile) - *no message (not implementable)*

-!!! = messaggio ambiguo non implementabile - *(ambiguous message not implementable)*

? = indefinito - *(undefined)*

=fx1 = libreria effetti unica – *same effect library*

Type = tipo messaggio - *(message type)*

CM = Channell message

CC = Control Change

Ex = Exclusive

PC = Program Change

Evidenced in yellow new implementations.

MODE	Parameters		Message	YAMAHA		Software		
			Type	Tx	Rx	Tx	Rx	
Scene Memory	Recall		PC	O	O	O	X	
	Title edit		Ex	-	O	O	-	
	Pages		-	-	-	X	-	
	Store		-	-	(O)	(X)	-	
	Protect		-	-	(O)	(X)	-	
	Recall undo		-	-	(O)	(X)	-	
	Fade time	input 1-16		Ex	O	O	X	X
		RTN1-2		Ex	O	O	X	X
		AuO 1-4		Ex	O	O	X	X
		Bus 1-4		Ex	O	O	X	X
		ST out		Ex	O	O	X	X
Time		Ex	O	O	X	X		
SORT		-	-	-	-	-		
SAFE		-	-	-	-	-		
HOME	Press page		Ex+CC	-	O	O	-	
	peak hold		-	-	(O)	(X)	-	
	Input	pre eq	-	-	(O)	(X)	-	
		prefader	-	-	(O)	(X)	-	
	output	post eq	-	-	(O)	(X)	-	
		post on	-	-	(O)	(X)	-	
	Fader CH 1-16		CC	O	O	O	O	
	Master Fader		CC	O	O	O	O	
	On/Off (Mutes)		CC	O	O	O	O	
Solos		Ex	O	O	O	O		
SEL		Ex	-	O	O	-		
UTILITY	All pages and param.		Ex	-	(O)	(X) O*	-	
MIDI	Page 1 Tx e Rx		Ex	-	(O)	(X)	-	
	Pg2 program change ass.		Ex	-	(O)	(X)	-	
	Pg3 control change ass.		Ex	-	(O)	(X)	-	
	Pg4 Bulk Dump							
	REQUEST		Ex	O	O	X	X	
	TRANSMIT		Ex	O	O	O	O	
	ALL		Ex	O	O	X	X	
	SETUP MEMORY		Ex	O	O	O	O	
	SCENE MEMORY		Ex	O	O	O	O	
	PGM TABLE		Ex	O	O	X	X	
	CTL TABLE		Ex	O	O	X	X	
	REMOTE		Ex	O	O	X	X	
	LIBRARY EQ		Ex	O	O	O	O	
LIBRARY DYNA		Ex	O	O	O	O		
LIBRARY EFF		Ex	O	O	O	O		
SETUP	All pages and param.		Ex	-	(O)	(X) O*	-	
VIEW	All pages and param.		Ex	-	(O)	(X) O*	-	
DYNAM.	All pages and param.		Ex	-	(O)	(X) O*	-	

MODE	Parameters		Message	YAMAHA		Software	
			Type	Tx	Rx	Tx	Rx
EQUALIZATION	Pages		Ex	-	0	0	-
	On/Off		Ex	0	0	0	X
	Attenuation		Ex	0	0	X	X
	EDIT	LOW	Ex	-	0	0	-
		LO-MID	Ex	-	0	0	-
		HI-MID	Ex	-	0	0	-
		HIGH	Ex	-	0	0	-
		Freq.	Ex	0	0	0	X
		Gain	Ex	0	0	0	X
		Q	Ex	0	0	0	X
		Hi-Shelf	Ex	0	0	0	X
		Lo-shelf	Ex	0	0	0	X
Library	Recall	Ex	0	0	0	X	
	Store	Ex	-	(0)	(X)	-	
DELAY	All pages and param.		Ex	-	(0)	(X) 0*	
PAN	page			-	0	0	-
	CH 1-16		CC	0	0	0	0
	RTN 1-2		CC	0	0	0	0
	CH 17-24		Ex	0	0	0	0
	Bus Master 1-4		Ex	0	0	0	0
ROUTING	CH 1-8	Bus 1-4	Ex	0	0	0	X
		STEREO	Ex	0	0	0	X
		DIRECT	Ex	0	0	0	X
	CH 9-12	Bus 1-4	Ex	0	0	0	X
		STEREO	Ex	0	0	0	X
		DIRECT	Ex	A!!!	A!!!	-!!!	-!!!
	CH 13-16	Bus 1-4	Ex	0	0	0	X
		STEREO	Ex	0	0	0	X
	RTN 1-2	Bus 1-4	Ex	0	0	0	X
STEREO		Ex	0	0	0	X	
BUS MASTER 1-4	Fader		CC	0	0	0	0
	On/Off		CC	0	0	0	0
	To Stereo		Ex	0	0	0	X
	Pan		Ex	0	0	0	0
OMNI OUT Select	OMNI 1-4		Ex	0	0	X	X
	FLIP		Ex	0	0	X	X
	st. cascade ON/OFF		Ex	0	0	X	X

MODE	Parameters		Message	YAMAHA		Software	
			Type	Tx	Rx	Tx	Rx
Effect1 (Send)	Page		Ex	-	0	0	-
	Edit all parameters		Ex	0	0	0/X	X
	Library	Store	Ex	-	?	0	-
		Recall	Ex	0	0	0	X
		Title Edit	Ex	-	?	0	-
	Pre/Post1-16		Ex	0	0	0	X
	Eff2		Ex	0	0	0	X
	Faders1-16		CC	0	0	0	0
	Master fader		CC	0	0	0	0
	Faders 17-24		Ex	0	(0)	0	X
	Pre/Post 17-24		Ex	0	0	0	X
Effect2 (Send)	Page		Ex	-	0	0	-
	Edit all parameters		Ex	0	0	=fx1	X
	Library	Store	Ex	-	?	=fx1	-
		Recall	Ex	0	0	=fx1	X
		Title Edit	Ex	-	?	=fx1	-
	Pre/Post1-16		Ex	0	0	0	X
	Eff1		Ex	0	0	0	X
	Faders1-16		CC	0	0	0	0
	Master fader		CC	0	0	0	0
	Faders 17-24		Ex	0	(0)	0	X
Pre/Post 17-24		Ex	0	0	0	X	
OPTION I/O	Page		Ex	-	0	0	-
	Peak hold		Ex	-	(0)	(X)	-
	Fader CH 17-24 (Master Fader)		CC	0	0	0	0
	On/Off (Mutes)		Ex	0	0	0	0
	Solos		Ex	0	0	0	0
	SEL		Ex	-	0	0	-
	Route 1-4 +ST		Ex	0	0	X	X
	Pan		Ex	0	0	0	0
	AUX 1-2 Fader		Ex	0	0	X	X
	AUX 1-2 Pre/Post		Ex	0	0	X	X
	Effect 1-2		Ex	0	0	0	X
	Effect Pre/Post 1-2		Ex	0	0	0	X

MODE	Parameters			Message	YAMAHA		Software	
				Type	Tx	Rx	Tx	Rx
OPTION I/O	EQ	on/off		Ex	0	0	X	X
		Att.		Ex	0	0	X	X
		Freq		Ex	0	0	X	X
		Gain		Ex	0	0	X	X
		Q		Ex	0	0	X	X
		Low		Ex	0	0	X	X
		High		Ex	0	0	X	X
		Lo-shelf		Ex	0	0	X	X
		Hi-shelf		Ex	0	0	X	X
		HPF		Ex	0	0	X	X
	LPF		Ex	0	0	X	X	
	Option out select 1-8	Bus 1-4		Ex	0	0	X	X
		CH 1-8		Ex	0	0	X	X
		CH 9-16		Ex	0	0	X	X
		Aux 1-4		Ex	0	0	X	X
		ST – L / R		Ex	0	0	X	X
SWAP	Global		Ex	0	0	X	X	
	Ch 17-24		Ex	0	0	X	X	
REMOTE	All pages and param.			Ex	-	(0)	(X) 0*	-
AUX1-4	Pre/post	1-16		Ex	0	0	X	X
		RTN1-2		Ex	0	0	X	X
	Faders	1-16		Ex	0	0	0	0

July 2010