
SynchroMaster 350 Serial Command Set

- All of the functionality of the SynchroMaster 350 may be controlled from the RS-232 serial port.
- Commands are case insensitive; the upper case characters given indicate the letters required for an abbreviated version.
- Illegal arguments leave the command unchanged and generate proper usage instructions.
- Commands which require arguments will return their current settings when entered without arguments.
- Arguments appearing in square brackets [] are optional.
- This reference card is to accompany the SynchroMaster User Manual dated August 7 or August 31, 1998.

Host Commands - Genlock Operation

Command	Arguments	Abbreviation
ClearHostList	(none)	CHL
HOST	<AUTO LOCK FREE DEBUG>	HOST
HostDElete	<1..10>	HDEL
HostInteractive	(none)	HI
HostLIST	<1..27> [<1..27>]	HLIST
HostLOAD	<1..27>	HLOAD
HostName	<name> <i>(up to 17 characters; no spaces unless enclosed in quotation marks)</i>	HN
HostSave	<1..10>	HS
HostTiming	<HFP> <HS> <HBP> <HACT> <VFP> <VS> <VBP> <VACT> [<HFREQ> <SYNC> <HPOL> <VPOL> <IL>]	HT

Input Commands

Command	Arguments	Abbreviation
INput	(none)	IN
INput	<AUTO LOCK>	IN
INputDElete	<1..50>	INDEL
INputInteractive	(none)	INI
INputLIST	(none)	INLIST
INputLOAD	<1..50>	INLOAD
INputName	<name> <i>(up to 17 characters; no spaces unless enclosed in quotation marks)</i>	INN
INputSave	<1..50>	INS
INputTiming	<HFP> <HS> <HBP> <HACT> <VFP> <VS> <VBP> <VACT>	INT

Input Size and Position

Command	Arguments	Abbreviation
AspectRatioTrim	<500..2000>	ART
DestRectangle	<x> <y> <width> <height>	DR
RDR	(none)	RDR
RSR	(none)	RSR
SourceRectangle	<x> <y> <width> <height>	SR

Image Controls

Command	Arguments	Abbreviation
BRight	<-500..500>	BRI
CONTrast	<88..118>	CONT
FreeZe	<ON OFF>	FZ
GAMma	<0.5..2.0>	GAM

Switching & Fading

Command	Arguments	Abbreviation
FadeTime	<0.1..20.0>	FT
FADE	<1 2 B>	FADE
SWITch	<1 2 B>	SWI

Serial Port Functions

Command	Arguments	Abbreviation
BAUDrate	<1200 2400 4800 9600 19200 38400 57600 115200>	BAUD
ECHO	<ON OFF>	ECHO

Miscellaneous

Command	Arguments	Abbreviation
DEMO	(none)	DEMO
FrontPanel	<ON OFF>	FP
Help	[<command_name>]	H or ?
ID	(none)	ID
RestoreFactoryDe- faults	(none)	RFD