

SuperView 500 / 1000 / VGAplus Serial Command Set

- All of the functionality of the SuperView, models 500, 1000, and VGAplus can be controlled from the RS-232 serial port.
- Commands are case insensitive; uppercase characters indicate the letters required for an abbreviated version.
- Illegal arguments leave the command unchanged and generate proper usage instructions.
- Commands which require arguments return their current settings when entered without arguments.
- **RGB Input Commands** are only applicable to SuperView models with RGB input channels.
- Where applicable, "Arguments" assumes a six-window system.
- This reference card is to accompany the SuperView 1000/VGAplus User Manual dated July 19, 2000, and the SuperView 500 User Manual dated July 12, 2000.

TABLE 1. Host Commands

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

TABLE 2. RGB Input Commands

Command	Arguments	Abbreviation
RGBinput	<window#>	RGB
RGBinput	<AUTO LOCK DEBUG> <window#>	RGB
RGBinputDELeTe	<1..50>	RGBDEL
RGBinputInteractive	<window#>	RGBI
RGBinputLIST	(none)	RGBLIST
RGBinputLOAD	<window#> <1..50>	RGBLOAD
RGBinputName	<window#> <name> <i>(up to 17 characters; no spaces unless in quotation marks)</i>	RGBN
RGBinputSave	<window#> <1..50>	RGBS
RGBinputTiming	<window#> <hfp> <hs> <hbp> <hact> <vfp> <vs> <vbp> <vact> <hfreq> [<sync> <hpol> <vpol> <il>]	RGBT

TABLE 3. Window Positioning & Visibility

Command	Arguments	Abbreviation
AspectRatioTrim	<window# all> <500..2000>	ART
ED	(none)	ED
MWSR	<window#> <x> <y> <width> <height>	MWSR
PDR	<window#> <x> <y> <width> <height>	PDR
PRiority	<window#> <1..6>	PRI

TABLE 3. Window Positioning & Visibility

PRIority all	<1..6> <1..6> <1..6> <1..6> <1..6> <1..6>	PRI all
PSR	<window#> <x> <y> <width> <height>	PSR
RWDR	<window#>	RWDR
RWSR	<window#>	RWSR
WDR	<window#> <x> <y> <width> <height>	WDR
WINdow	<window# all> <ON OFF>	WIN
WINdow all	<ON OFF> <ON OFF> <ON OFF> <ON OFF> <ON OFF> <ON OFF>	WIN all
WSR	<window#> <x> <y> <width> <height>	WSR

TABLE 4. Image Control

Command	Arguments	Abbreviation
BRiGht	<window#> <-500..500>	BRI
ChromaKey	<ON OFF>	CK
ChromaKeyColor	<-270..1250> <-270..1250> <-270..1250> <-270..1250> <-270..1250> <-270..1250>	CKC
CONTrast	<window#> <0..182> <i>for composite/s-video</i> <88..118> <i>for RGB</i>	CONT
FreeZe	<window#> <ON OFF>	FZ
GAMma	<window#> <0.5..2.0>	GAM
HUE	<window#> <-180..180>	HUE
INput	<window#> <Composite Svideo AUTO>	IN
MotionFilter	<window#> <ON OFF>	MF
SATuration	<window#> <0..199>	SAT

TABLE 5. Serial Port Function

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

TABLE 6. Miscellaneous

Command	Arguments	Abbreviation
AUTOSAVE	<ON OFF>	AUTOSAVE
DEMO	<1..3>	DEMO
FrontPanel	<ON OFF>	FP
Help	[<command_name>]	H or ?
ID	(none)	ID
RestoreFactoryDefaults	(none)	RFD
SAVECONFIGURATION	(none)	SAVECONFIGURATION