

SignStream TCP and CMD Commands

SignStream card numbers start at 1. Media Player is "card" 0. For All cards use an asterisk (*). Card-specific commands being with '['. Returned replies begin with '['. Commands are case-insensitive, so upper or lower case may be used.

Command	Description	Examples
EF	Echo off	
EN	Echo on	
ID	Information on SignStream. <i>Reply:</i>	[present application [working directory [version
ServerInfo	Information on a SignStream server. <i>Reply:</i>	[server name [server description [version
NTSC	Change NTSC channel	]1NTSC=4 (Card 1, NTSC 4)]0NTSC=6 (Invalid, Media Player)
ATSC	Change ATSC channel	]1ATSC=14 (Card 1, ATSC 14)]0ATSC=14 (Invalid, Media Player)
Nmode	Change NTSC aspect ratio. 1=Auto 2=Full 3=3:4 4=Crop 5=Letterbox	]1Nmode=3 (Card 1, 3:4 image)]2Nmode=5 (Card 2, Letterbox)
Stat or Status	Status <i>Reply:</i>	]1Status (status for Card 1)]*Stat (status for all cards) [1 State = Play or Stop [1 Nmode = NTSC aspect ratio [1 RFmode = Radio frequency mode [1 NTSC = NTSC channel [1 ATSC = ATSC channel [1 Progress = percent complete [1 File = file name of playing clip
Stop	Stop playing	]2Stop (stop card 2)]*Stop (stop all cards)
Play	Start playing playlist	]1Play (Card 1, start playing)]*Play (start all cards)
PlayNext	Play next title in playlist	]1PlayNext (Card 1, play next title) (* is not supported for PlayNext)
PlayNow	Play clip now	]1PlayNow=Maui.trp]0PlayNow=Menu.wmv (Media file directory may be omitted. * is not supported.)

Command	Description	Examples
PlayList	Change playlist (if necessary) and start playing it.	]1PlayList=Playlist1]0PlayList=MPPlaylist2 (Media file directory, ~ and .txt may be omitted. * is not support.)
RFmode	Change radio frequency mode 0=Cable Std 1=Air 2=Cable HRC 3=Cable IRC	]1RFmode=1 (Card 1, mode Air)]0RFmode=2 (Invalid, Media Player) (* is not supported for RFmode)
Quit	Exit SignStream TCP	

SignStream TCP

To send commands to SignStream over the intranet using TCP/Telnet, do the following:

1. For HyperTerminal and other Terminal applications, enter the IP address of the SignStream server and 2728 as the Telnet port. Make sure the Firewall app in SignStream Server includes 2728.
2. In a command window, type
telnet <name or IP address of SignStream server> 2728
For example, telnet CR Streams 2728. You should get a welcoming message.
3. Type SignStream TCP commands at the prompt. See attached table of commands. To stop, type 'quit'.

SSCmd

SSCmd.exe is found in C:\Program Files\Contemporary Research\SignStream Player. It can be used to execute TCP-style commands in a command window or in a batch .cmd file. For example, to start playing Card 1, navigate to the SignStream Player directory in a command window, and at the prompt type

```
> sscmd ]1play
```

Or, to stop Card 1 and start the Media Player:

```
> sscmd ]1stop ]0play
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