



Command Line Interface API for the

SpeakerVIEW Controller

Software version 106.0.0

Document 411-0075-50 Rev 106.0.0
March 2026

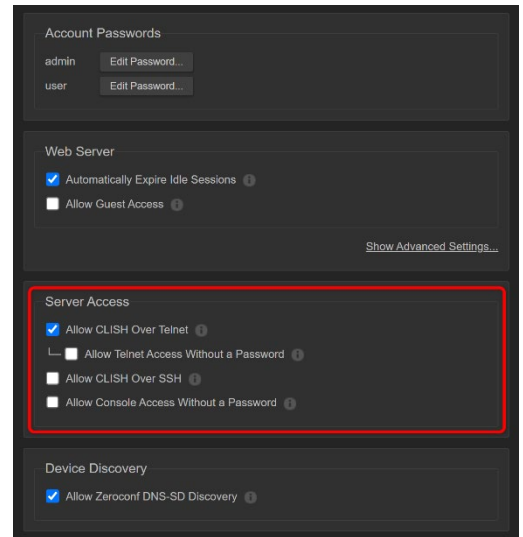
Command Line Interface SHell (CLISH) API reference

Requirements

- SSH (recommended) or Telnet must be enabled on the Security page of the device's web interface.
- Your computer or third-party control system must have a suitable SSH or Telnet client.
- Your computer or third-party control system must be able to connect to the device over the network.

When you start a CLISH session, you must log in using the admin account.

For a Telnet connection (or if the device supports it, for the serial console) the authentication requirement can be disabled.



Usage notes

- In addition to the control commands, session management commands are available – help, history, and exit.
- CTRL-5 clears the current serial buffer on the device.

Getting more information

Use a question mark as a command or command parameter to display a list of available commands, subcommands, or command parameters.

For example, `?` returns all top-level commands; **network** `?` returns the valid subcommands for the **network** command; and **network ping** `?` returns the parameters available for the **network ping** command.

Firmware updates sometimes implement new command parameters. Make sure to reference the latest version of this document to get the current list of supported commands.

Typographical conventions

- { x | y | z } – Choose x, y, or z.
- <variable> – The named variable (such as <ip address>) is required.
- < x..y > – A value in the range of x through y is required.
- [parameter] – The parameter (such as [speed]) is optional.

NAME

automation tracking

SYNOPSIS

automation tracking { get | on | off | toggle }

DESCRIPTION

Method used to get or set the current tracking state

OPTIONS

get	Get the current tracking state
on	Enable the tracking
off	Disable the tracking
toggle	Toggle the current tracking state

EXAMPLES

automation tracking get

tracking enabled: true

Gets the current tracking state

automation tracking on

Enables tracking

automation tracking off

Disables tracking

automation tracking toggle

Toggles tracking

```
NAME
    info all
SYNOPSIS
    info all get
DESCRIPTION
    Gets all the data from info
OPTIONS
    get      Get all the data from info
EXAMPLES
    info all get

Product      GenericTHING
Company Name Vaddio
Room Name    Rick's cubicle
Room Phone Number (248) 434-5508
Help Phone Number (763) 971-4428
```

NAME
 info product
SYNOPSIS
 info product get
DESCRIPTION
 Gets the product name
OPTIONS
 get Get the product name
EXAMPLES
 info product get

 Product GenericTHING

```
NAME
    info roomlabels
SYNOPSIS
    info roomlabels get
DESCRIPTION
    Gets all the user set room lables
OPTIONS
    get      Get the user set room labels
EXAMPLES
    info roomlabels get

    Company Name      Vaddio
    Room Name         Rick's cubicle
    Room Phone Number (248) 434-5508
    Help Phone Number (763) 971-4428
```

NAME

monitor buttons

SYNOPSIS

monitor buttons

DESCRIPTION

Turns on input button monitoring. (Use Ctrl-C to exit).

EXAMPLES

monitor buttons

(When a button is pressed, a message will appear: <button name> pressed)

NAME
network ping

SYNOPSIS
network ping [count <count>] [size <size>] <destination-ip>

DESCRIPTION
Use the ICMP protocol's mandatory ECHO_REQUEST datagram to elicit an ICMP ECHO_RESPONSE from a host or gateway. ECHO_REQUEST datagrams have an IP and ICMP header, followed by a struct timeval and then an arbitrary number of pad bytes used to fill out the packet.

OPTIONS

count	Stop after sending count ECHO_REQUEST packets. With deadline option, ping waits for count ECHO_REPLY packets, until the timeout expires. The default is 5.
destination	The destination IP address where the ECHO_REQUESTS are sent
size	The data size of the ICMP packet to send. The default is 56 bytes

EXAMPLES

```
network ping 192.168.1.1
```

Attempt to send 5 ICMP ECHO_REQUESTs with data size 56 to the host at 192.168.1.1

```
network ping count 10 size 100 192.168.1.1
```

Attempt to send 10 ICMP ECHO_REQUESTs with data size of 100 to the host at 192.168.1.1

NAME
network settings

SYNOPSIS
network settings { get }

DESCRIPTION
Method used to get the current network settings of the device

OPTIONS
get Get the current network settings for the machine

EXAMPLES
network settings get

MAC Address: 00:04:a3:85:0a:ee
IP Address: 10.10.8.116
Netmask: 255.255.255.0
Gateway: 10.10.8.100

Returns the current network settings for mac address, ip address, netmask, and gateway

NAME

```
system factory-reset
```

SYNOPSIS

```
system factory-reset { get | on | off }
```

DESCRIPTION

Method used to get or set the factory reset status.

OPTIONS

```
get      Get the current factory reset status
on       Enable factory reset on reboot
off      Disable factory reset on reboot
```

EXAMPLES

```
system factory-reset get
```

```
factory-reset (software):  off
factory-reset (hardware):  off
```

Returns the factory reset status

```
system factory-reset on
```

```
factory-reset (software):  on
factory-reset (hardware):  off
```

Enables factory reset upon reboot

NAME

system reboot

SYNOPSIS

system reboot [<seconds>]

DESCRIPTION

Method used to reboot system

OPTIONS

seconds The number of seconds to delay the reboot

EXAMPLES

reboot

Reboot system immediately

reboot 30

Reboot the system in 30 seconds

NAME

system serial-number

SYNOPSIS

system serial-number

DESCRIPTION

Method used to get the serial number of the device

EXAMPLES

system serial-number

9989990000WGL00000

NAME

version

SYNOPSIS

version

DESCRIPTION

Method used to display version information

EXAMPLES

version

Returns the current software version

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