

# [ControlLabs] software - VW3620 Module

Help File



23.04.24

[ControlLabs] software by

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## Compatibility

This module was developed for and tested on 3-series and 4-series crestron processors using:

Device Database: 200.375 (build: 200.37500.002.00)

Crestron Database: 227.00 (build: 227.0000.003.00)

SIMPL Windows: 4.30 (build: 4.3000.01)

SIMPL+ 4.06 (build: 4.0600.00)

SIMPL+ Cross Compiler: 1.3

## Prerequisites

1. The module must be connected to TX and RX of TCP/IP Client or COM Port.
2. The user must fill the login details in the parameters of the module.

## Connecting to the Device

Default Port for TCP/IP is Telnet (23d).

Default Baud rate for COM is 19200.

Add only the SIMPL module named VW3620 Module. Do NOT add the SIMPL+ module to your program.

## Notes

1. Due to the way telnet echos commands while serial only sends "Command OK", the standby functions will not have feedback when using serial instead of telnet.
- 2.

**Inputs:**

Name	Type	Value	Description
From_Device	Serial		RX Connection for the Module.
Standby_On	Digital		Pulse to set device to standby mode.
Standby_Off	Digital		Pulse to wake device.
Reboot	Digital		Pulse to reboot device.
Zone	Analog	1d to 4d	Set device zone to send commands to.
Output	Analog	0d to 20d	Set device output to route sources to (0 to select all).
Window	Analog	0d to 144d	Set device output_window to route sources to (0 to select all).
Profile	Analog	1d to 16d	Set profile to send to selected zone.
Source	Analog	1d to 36d	Set source to be routed.
Send_Profile	Digital		Pulse to send selected profile to selected zone.
Send_Output_Source	Digital		Pulse to send selected output to selected source in chosen zone.
Send_Window_Source	Digital		Pulse to send selected output_window to selected source in chosen zone.
Enable_Window_Alert	Digital		Pulse to activate alerts for selected zone and output_window.
Disable_Window_Alert	Digital		Pulse to deactivate alerts for selected zone and output_window.

## Outputs:

Name	Type	Value	Description
To_Device	Serial		TX Connection for the Module.
Init_in_Progress	Digital		Remains High while device initializes (~6 seconds).
Incorrect_Command	Digital		High when an incorrect command is sent (for example: output does not match zone).
Standby_On_FB	Digital		High when device is in standby mode.
Standby_Off_FB	Digital		High when device is woken from standby mode.
Zone[4]_Profile	Analog	1d to 16d	Returns profile for selected zone(1 to 4).
Out[20]_Src	Analog	1d to 36d	Returns input source for selected output (1 to 20).
Zone_FB	Analog	1d to 4d	Returns selected zone after correct output_window source routing.
Window_FB	Analog	0d to 144d	Returns selected output_window after correct output_window source routing.
Source_FB	Analog	1d to 36d	Returns selected source after correct output_window source routing.