

## GENERAL INFORMATION:

<b>SIMPLWINDOWS NAME:</b>	Silent Gliss
<b>CATEGORY:</b>	Blind Controller
<b>VERSION:</b>	1.0.3
<b>SUMMARY:</b>	These Crestron drivers provide two-way control of the Silent Gliss blinds using http communication with the Silent Gliss Smart Gateway controller.
<b>GENERAL NOTES:</b>	N/A
<b>CRESTRON HARDWARE REQUIRED:</b>	Any Ethernet-enabled series 3 processor.
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	<p>The blinds and controller should be installed, configured and tested according to Silent Gliss documentation prior to integration with this driver.</p> <p>The IP address of the Silent Gliss Smart Gateway controller is required to be entered in the SilentGlissComms module for communication.</p> <p>In each of the device modules, in order to control the blind, you must enter the ROOM and LOCATION string parameters exactly. These can be obtained from the Silent Gliss web interface, alternatively they are discovered and listed as outputs of the SilentGlissComms module.</p> <p>For group modules, it is the group id (number) that needs to be entered. The groups are discovered as outputs of the SilentGlissComms module. For example, in the SilentGlissComms module, if GROUP-ID_2 has the value "Roller Blinds", then you need to enter 2 as the GroupId parameter in the SilentGlissGroup module.</p>
<b>DEBUG INFO</b>	<p>Debug Info can be turned on/off using user commands.</p> <p>ON: USERPROGCMD "debug -all -on"</p> <p>OFF: USERPROGCMD "debug -all -off"</p>

## CONTROL (SILENTGLISSCOMMS MODULE):

<b>Command</b>	S Command received from blind or group.
<b>Discover</b>	D Discover devices.
<b>Enable</b>	S Set to high to start the Comms driver.

## PARAMETERS (SILENTGLISSCOMMS MODULE):

<b>IP_ADDRESS</b>	IP Address of Silent Gliss Smart Gateway controller.
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## FEEDBACK (SILENTGLISSCOMMS MODULE):

<b>Feedback</b>	S Replies from Silent Gliss Smart Gateway Controller.
<b>Status</b>	S Connect status of the module

Device[x]	S	Discovered Devices formatted by (Room ID)
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## CONTROL (SILENTGLISS MODULE):

Open	D	When high, will move the blind in the open direction.
FullyOpen	D	Set high to move the blind so that it is completely open.
JogOpen	D	A minimum distance move (one motor step) will be performed in the open direction.
StepOpen	D	Move the device a small distance in the open direction
Close	D	When high, will move the blind in the close direction.
FullyClose	D	Set to high to move the blind so that it is completely closed.
JogClose	D	A minimum distance move (one motor step) will be performed in the close direction.
StepClose	D	Move the device a small distance in the close direction
Stop	D	Stops the device moving.
Wiggle	D	The device will provide a visual indication for a short period.
Feedback	S	Feedback received from comms module.
Level x	A	Set the level of the blind to x. 0 is fully closed.
SavePreset x	A	Save the current position to device preset x
RecallPreset x	A	Set the current position to that stored in preset x.

## PARAMETERS (SILENTGLISS MODULE):

Room	Room name that the device/blind is in. This needs to be exactly as it appears in the Silent Gliss web interface (example value: Office).
Location	The location within the room of the device/blind. This string needs to be exactly as it appears in the Silent Gliss web interface (example value: Roller Blind 1)

## FEEDBACK (SILENTGLISS MODULE):

IsOpen	D	High if the blind is fully open.
IsClosed	D	High if the blind is fully closed.
Command	S	Command to send to the comms driver (which sends onto Silent Gliss Controller).
BlindPosition	A	The current position of the blind (0 is closed).

## CONTROL (SILENTGLISSGROUP MODULE):

<b>Open</b>	D	When high, will move each blind in the group in the open direction.
<b>Close</b>	D	When high, will move each blind in the group in the close direction.
<b>Stop</b>	D	Stops each blind in the group.
<b>Wiggle</b>	D	Each device in the group will provide a visual indication for a short period.
<b>Feedback</b>	S	Feedback received from comms module.
<b>Level x</b>	A	Set the position of the blinds in the group to x. 0 is fully closed.
<b>SavePreset x</b>	A	For each device in the group, save the current position to preset x.
<b>RecallPreset x</b>	A	For each device in the group, move the blind to the device preset x value.

## PARAMETERS (SILENTGLISSGROUP MODULE):

<b>GroupID</b>	Numeric id of the group that is to be controlled. For reference these are discovered in the SilentGlissComms module. For example, in SilentGlissComms if output GROUP-ID_2 is listed as "Roller Blinds", then in order to control the Roller Blinds group you need to enter 2 in the GroupId parameter.
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## FEEDBACK (SILENTGLISSGROUP MODULE):

<b>Command</b>	S	Command to send to the comms module (which sends onto Silent Gliss Controller).
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## TESTING:

<b>OPS USED FOR TESTING:</b>	MC3 1.502.3079.26079
<b>SIMPL WINDOWS USED FOR TESTING:</b>	04/09/04
<b>CRESTRON DB USED FOR TESTING:</b>	69.00.001.00
<b>DEVICE DB USED FOR TESTING:</b>	95.00.002.00
<b>REVISION HISTORY:</b>	v1.0.2