Integration Note

Manufacturer:	PROOFVISION
Model Number(s):	**Professional Bathroom Range**
g! Core Module Version:	8.3
Driver Developer:	Simplux
Document Revision Date:	26/01/2020

Overview & Supported Features

This is a one-way driver to control the Proofvision range of TVs over RS232 or IP.

Note: IP module must be purchased separately from the manufacturer/supplier to control the TVs over the network. This module requires a power supply.

THE FOLLOWING OPTIONS ARE SUPPORTED BY THIS DRIVER:

- Input Selection – Discrete selection of individual source inputs
- Power Control – Discrete power On / Off control
- Volume Control - Incremental volume control (with volume ramping supported)
- Mute Control – Toggle Mute Control (will also unmute when volume is increased to reflect the TV behaviour of unmuting)

THE FOLLOWING OPTIONS ARE NOT SUPPORTED BY THIS DRIVER:

- USB Media control to playback is unfortunately not supported due to a command not being available to implement.

> Any feature not specifically noted as supported should be assumed to be unsupported.

Television Configuration (RS232 and IP)

1. Turn TV On

2. Go to Menu

3. Go to Setup

4. Then Enable RS232 option (if this is not available, please contact the manufacture/supplier to upgrade your firmware to the RS232/IP control version)

5. The RS232 settings should be set to the following:

   Baud Rate: 38400 (Default)

   Parity: None

   Data Bits: 8

   Stop Bits: 1

   Flow Control (Handshake): None

Following further steps are required for IP module.

6. Connect the IP module to the RS232 port on the Television and the network.

7. Use a local network discovery tool to find the IP address of the connected module.

8. Default is set on DHCP, but please change this to Static IP.

9. Ensure the RS232 settings are set to match step 5 above on the IP module

Elan Configuration (RS232)

It is recommended that you follow the below installation process in order to ensure you are running the latest version of the driver.

In the configurator under Media Tab, add Communication Devices

1. Right-click on Communication Devices

2. Choose Add New Communication Device

3. From the Add New Communication Device pop-up, choose Generic Serial (Hardware Type – Serial Port).

4. Select the COM Port the Television is connected to and Click OK

In the configurator under the Media Tab, add the video display

5. Right-click on Video Displays

6. Choose Add New Video Display

7. From the Add New Video Display pop-up, choose Search Folder

8. Select the driver from the folder its saved in and Click OK

9. Under License Key, type the purchased key to activate the license. Alternatively type "TRIAL" for a free one month trial period to test the driver.

10. Select the communication device created under steps 1-4.

11. Click Apply

You should now have the communication device prefilled with the following settings:

Protocol – RS232

Baud Rate – 38400

Flow Control – None

Parity – None

Data Bits – 8

Stop Bits – 1

Elan Configuration (IP)

It is recommended that you follow the below installation process in order to ensure you are running the latest version of the driver.

In the configurator under the Media Tab, add the video display

1. Right-click on Video Displays

2. Choose Add New Video Display

3. From the Add New Video Display pop-up, choose Search Folder

4. Select the driver from the folder its saved in and Click OK

5. Under License Key, type the purchased key to activate the license. Alternatively type "TRIAL" for a free one month trial period to test the driver.

6. Under IP Address, type the IP Address of the device and port (Default Port - 80)

7. Click Apply

g! CONFIGURATION DETAILS (RS232)

The following table provides settings used in Configurator. Please refer to the Configurator Reference Guide for more details.

In the table below:

- o "<User Defined>", etc.   Type in the desired name for the item.
- o "<Auto Detect>", etc.   The system will auto detect this variable.

Devices	Variable Name	Setting	Comments / Notes
Communication Devices	Name	<User Defined>	
	System #	<Auto Detect>	
	Device Type	Serial Port / Standard Connection	
	Installed	<Auto Detect>	
	COM Port	<User Defined>	
	Protocol	<Auto Detect>	RS232
	Baud Rate	<Auto Detect>	38400
	Flow Control	<Auto Detect>	None
	Parity	<Auto Detect>	None
	Data Bits	<Auto Detect>	8

	Stop Bits	<Auto Detect>	1
Video Displays	Name	<User Defined>	
	System #	<Auto Detect>	
	Status Color Coding	<User Defined> Enabled or Disabled	
	Driver Version	<Auto Detect>	
	Driver Vendor	Simplux	
	Installed	<Auto Detect>	
	Device Type	<Auto Detect>	
	License Key	<User Defined>	Type Purchased Driver Central License Key or Type "TRIAL" for 1 Month Free Trial
	License Status	<Auto Detect>	Driver Status Feedback
	Debug	<User Defined> (Default NO)	Enable Debug to Trace Errors
	Communication Device	<User Defined>	Select the Communication Device Created
	Provide Local Sources	<User Defined>	
	Provide Audio Return	<User Defined>	

	ELAN UltraMatrix ARP	NO	
	Show as Zone	<User Defined>	

g! CONFIGURATION DETAILS (IP)

The following table provides settings used in Configurator. Please refer to the Configurator Reference Guide for more details.

In the table below:

- o "<User Defined>", etc.   Type in the desired name for the item.
- o "<Auto Detect>", etc.   The system will auto detect this variable.

Devices	Variable Name	Setting	Comments / Notes
Video Displays	Name	<User Defined>	
	System #	<Auto Detect>	
	Status Color Coding	<User Defined> Enabled or Disabled	
	Driver Version	<Auto Detect>	
	Driver Vendor	Simplux	
	Installed	<Auto Detect>	
	Device Type	<Auto Detect>	

	License Key	<User Defined>	Type Purchased Driver Central License Key or Type "TRIAL" for 1 Month Free Trial
	License Status	<Auto Detect>	Driver Status Feedback
	Debug	<User Defined> (Default NO)	Enable Debug to Trace Errors
	IP Address	<User Defined>	
	Port	<User Defined> (Default 80)	
	Provide Local Sources	<User Defined>	
	Provide Audio Return	<User Defined>	
	ELAN UltraMatrix ARP	NO	
	Show as Zone	<User Defined>	

COMMON MISTAKES

1. Not enabling the RS232 option on the TV settings – This must be enabled to communicate with Elan.

2. RS232 Option is not visible on the TV settings menu. This can happen if the TV is on a different firmware. Please contact the manufacturer for the correct firmware version which has RS232 control.

ELAN DEVELOPER PARTNER INFORMATION

This ELAN driver was written and supported by:

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