



Manufacturer: World Wide Programming B.V.
Model: WWP Panel Lighting v1.0
Device Type: Software module - WWP Home Config

CONTACT SUPPORT: (please fill out carefully)

COMPANY NAME:	World Wide Programming B.V.
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NOTES:	Website: https://www.worldwideprogramming.nl . Support in English and Dutch; please include the processor model, firmware and the Status / License_Status text of WWP Core.

GENERAL INFORMATION

SIMPLWINDOWS NAME:	WWP Panel Lighting v1.0
CATEGORY:	User Interface
VERSION:	1.0
SUMMARY:	Lighting control of the routed room for one touch panel (contract smart objects Lighting and LightingScenes): up to 20 fixtures and 8 room scenes, including saving a scene from the panel.
GENERAL NOTES:	One instance per touch panel. All WWP Panel modules of one panel share the same Panel_Number; the room that panel is routed to (WWP Panel Rooms) decides what this module shows. Signal names follow the WWP Panel UI contract (CH5), so the module can be wired straight to the panel smart object. Dimming: holding DimUp / DimDn ramps the level in steps (defaults.dim_step). Scene_Save[n] is sent after the user holds a scene button for 5 seconds; the current fixture levels are stored in that scene and Scene_Saved_Fb pulses. Smart object on the WWP Panel UI: Lighting + LightingScenes. Requirements: WWP Core (once per program) and the SIMPL# library WwpConfig.clz in the same folder as the program. All WWP modules communicate with each other inside the processor; no extra wiring between modules is needed. Start-up: the module does not send any commands to devices at boot. After the configuration is loaded it only publishes the current state (names, visibility, feedback) so panels and logic are correct straight away. Licensing: part of the commercial WWP Home Config package (licenses S / M / L, 7-day trial per processor). See "WWP Home Config v1.0 Help.pdf" for the



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	complete system description.
CRESTRON HARDWARE REQUIRED:	4-Series control system (developed and tested on RMC4). 3-Series is not supported.
SETUP OF CRESTRON HARDWARE:	4-Series control system. Copy WwpConfig.clz next to the .smw program, add WWP Core once, then add the WWP modules you need. Load the program, open the web configuration (http://<processor-ip>:8090/) and enter the rooms, devices and panels.
VENDOR FIRMWARE:	N/A - software module (no third-party device).
VENDOR SETUP:	In the web configuration: Rooms > Lights and Lighting scenes (levels per light).
CABLE DIAGRAM:	N/A - logic module, no device connection.

CONTROL:

<u>Signal/Function Name</u>	<u>D,S,A</u> <u>Digital, Serial, Analog signal property - description</u>
Scenes_AllOn	D From LightingScenes.AllOn: all lights in the room on.
Scenes_AllOff	D From LightingScenes.AllOff: all lights in the room off.
Fixture_On[1-20]	D From Lighting.FixtureNN_On.
Fixture_Off[1-20]	D From Lighting.FixtureNN_Off.
Fixture_DimUp[1-20]	D From Lighting.FixtureNN_DimUp (high while held).
Fixture_DimDn[1-20]	D From Lighting.FixtureNN_DimDn (high while held).
Scene_Save[1-8]	D From LightingScenes.SceneNN_Save: store the current levels in scene n.
Scenes_Recall	A From LightingScenes.Recall: recall room scene 1-8.
Fixture_Level[1-20]	A From Lighting.FixtureNN_Level: level 0-65535.

FEEDBACK:



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Scene_Saved_Fb	D	To LightingScenes.Saved_Fb: pulse when a scene has been stored.
Fixture_On_Fb[1-20]	D	To Lighting.FixtureNN_On_Fb.
Fixture_Off_Fb[1-20]	D	To Lighting.FixtureNN_Off_Fb.
Fixture_Visible[1-20]	D	To Lighting.FixtureNN_Visible: fixture exists in the routed room.
Scene_Visible[1-8]	D	To LightingScenes.SceneNN_Visible.
Fixture_Switch[1-20]	D	To Lighting.FixtureNN_Switch: on/off fixture (no slider on the panel).
Scenes_Active_Fb	A	To LightingScenes.Active_Fb: active scene 1-8, 0 = none.
Fixture_Level_Fb[1-20]	A	To Lighting.FixtureNN_Level_Fb.
Fixture_Name[1-20]	S	To Lighting.FixtureNN_Name.
Scene_Name[8]	S	To LightingScenes.SceneNN_Name.

PARAMETERS:

Panel_Number	A	Panel number in the WWP config (panels[].nr). Default 1. Use the same number on every WWP Panel module of one touch panel.
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TESTING: (please fill out carefully)

OPS USED FOR TESTING: RMC4 - firmware 2.8005.00031

SIMPL WINDOWS USED FOR TESTING: 4.3200.02.01



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DEVICE DB USED FOR TESTING:	200.470.001.00
CRES DB USED FOR TESTING:	228.60.002.00
SYMBOL LIBRARY USED FOR TESTING:	1244
SAMPLE PROGRAM:	WWP Software-InterfaceDemo (touch panel: WWPIInterfaceDemo_v1.ch5z, contract WWPIInterfaceDemo.chd)
REVISION HISTORY:	v1.0 - initial release.