Partner: SnapAV
Model: All DVR/NVR
Device Type: DVR/NVR

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CERTIFIED **INTEGRATED** PARTNER

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Luma Navigation IR
CATEGORY:	DVR/NVR
VERSION:	1.0 – Core Commands
SUMMARY:	This module controls a Luma DVR/NVR via IR Port.
GENERAL NOTES:	This module was designed and tested with a WPS-500-NVR-4CH. This module supports an XPANEL 2.0 Smart Graphics control module and a Generic IR Module. The Smart Graphics control module presents a GUI corresponding with the DVR/NVR's remote control functions. The Generic IR Module provides mappings for the remote commands to the IR Codes to be transmitted. This version only supports the core commands of the remote. Core Commands are highlighted in **RED**. Further commands will be implemented in a later version.
CRESTRON HARDWARE REQUIRED:	3 Series processor, IR Emitter
SETUP OF CRESTRON HARDWARE:	Connect the IR Emitter to the IR Port on the controller.
VENDOR FIRMWARE:	V3.1.2, Build 150522
VENDOR SETUP:	None
CABLE DIAGRAM:	None

CONTROL:

MENU	D	Goes to the menu (settings).
ESC	D	Returns from previous window. Changes from live mode to playback mode and vice versa.
PLAY	D	Goes to playback mode. Plays in playback mode.
PREVIEW	D	Goes to live mode.
ZERO	D	Channel 10
ONE	D	Channel 1
TWO	D	Channel 2
THREE	D	Channel 3

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FOUR	D	Channel 4
FIVE	D	Channel 5
SIX	D	Channel 6
SEVEN	D	Channel 7
EIGHT	D	Channel 8
NINE	D	Channel 9
LEFTARROW	D	Navigate left. Pre Button.
RIGHTARROW	D	Navigate right. Next Button.
UPARROW	D	Navigate up. Pre Button.
DOWNARROW	D	Navigate down. Next button.
ENTER	D	Enter current button.
PTZ	D	Go to PTZ control menu only for channel 1.
SNAPSHOT	D	Snapshot the current preview channel.
STARTREC	D	Start recording the current preview channel.
STOPREC	D	Stop recording the current preview channel.
SEARCHON	D	Open search menu.
SEARCHOFF	D	Close search menu.
LISTON	D	Open list menu.
LISTOFF	D	Close list menu.
MUTEON	D	Disable audio
MUTEOFF	D	Enable audio
PREEVENT	D	Playback the previous event in either live view or playback view.
NEXTEVENT	D	Playback the next event only in playback view.
JUMPBACK	D	Reverse 15 seconds

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Certified Module

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JUMPFORWARD	D	Forward 15 seconds
GOTOLIVE	D	Goes to live view
PLAYREVERSE	D	Plays in reverse
PLAYPAUSE	D	Pause
VIEW1	D	Enter single window live view or playback view.
VIEW4	D	Enter four window live view or playback view.
VIEW9	D	Enter nine window live view or playback view.
VIEW16	D	Enter sixteen window live view or playback view.
SEQUENCE	D	Start sequence
FULLSCREENON	D	Enter full screen
FULLSCREENOFF	D	Exit full screen
HELP	D	Goes to help menu.
POWER	D	Power off
EDIT	D	Delete forward one character in current selected editing.
A	D	Switch type method when soft-keyboard pops up
F1	D	In list, select all items.
F2	D	Switch tab in secondary menu.
ZOOMPLUS	D	Zooms In
ZOOMMINUS	D	Zooms Out
FOCUSPLUS	D	Focuses In
FOCUSMINUS	D	Focuses Out
IRISPLUS	D	Iris In
IRISMINUS	D	Iris Out

TESTING:

OPS USED FOR TESTING:	RMC3 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.65
DEVICE DB USED FOR TESTING:	65.05.003.00
CRES DB USED FOR TESTING:	51.05.007.00
SYMBOL LIBRARY USED FOR TESTING:	944
SAMPLE PROGRAM:	Luma Navigation IR
REVISION HISTORY:	V1.0 – Original Release