

Partner: LILIN
Model: All
Device Type: NVR

GENERAL INFORMATION:

SIMPLWINDOWS NAME:	LILIN NVR
CATEGORY:	NVR
VERSION:	1.07
SUMMARY:	This module will control supported LILIN NVRs and DVRs, via TCP/IP.
GENERAL NOTES:	Control of the NVR is via HTTP. No connection handling set up is required; this is all managed in the module.
CRESTRON HARDWARE REQUIRED:	Any Ethernet-enabled processor
SETUP OF CRESTRON HARDWARE:	Connect the Crestron processor to the same subnet as the Lilin NVR
VENDOR FIRMWARE:	This module has been tested with a LILIN NVR5832, running firmware version 1.0.08a.
VENDOR SETUP:	It is recommended that the NVR be configured with a static IP address that is in the same range as the Crestron processor.
CABLE DIAGRAM:	N/A

CONTROL:

SETUP	D	Display the Set Up menu
ESC	D	Escape / exit / stop
ENTER	D	Select option in Set Up menu / select camera in Live mode
ARROWLEFT	D	Move cursor left / pan left / decrease value
ARROWRIGHT	D	Move cursor right / pan right / increase value
ARROWUP	D	Move cursor up / tilt up
ARROWDOWN	D	Move cursor down / tilt down
REC	D	Start or stop recording
DIVISION4	D	4 camera split display
DIVISION8	D	8 camera split display
DIVISION9	D	9 camera split display

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DIVISION13	D	13 camera split display
DIVISION16	D	16 camera split display
DIVISION25	D	25 camera split display
DIVISION32	D	32 camera split display
PTZAUTOPAN	D	Perform Autopan feature
CAMERA[<i>camera number</i>]	D	Choose a camera to display and control
PRESET[<i>preset number</i>]	D	Recall a preset camera position
PLAY	D	Start playback
SEARCH	D	Search for recorded events
STOP	D	Stop playback
PAUSE	D	Pause playback
FASTREWIND	D	Rewind playback quickly
FASTFORWARD	D	Advance playback quickly
STEPBACKWARD	D	Rewind playback frame by frame
STEPFORWARD	D	Advance playback frame by frame

FEEDBACK:

[ERROR_STATE]	S	Service tool only
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PARAMETERS:

LILIN_IP_ADDRESS	S	The IP address of the NVR (by default, most LILIN NVRs are set to DHCP. It is recommended that the NVR is configured with a static IP address)
LILIN_PORT_ADDRESS	A	The port number of the NVR (default for most LILIN NVRs is "80")
LILIN_IP_USERNAME	S	The username you use to log in to the NVR (default for most LILIN NVRs is "admin")
LILIN_IP_PASSWORD	S	The password you use to log in to the NVR (default for most LILIN NVRs is "1111")

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TESTING:	
OPS USED FOR TESTING:	MC3 1.502.3151.19579
SIMPL WINDOWS USED FOR TESTING:	4.07.03
CRESTRON DB USED FOR TESTING:	63.00.004.00
DEVICE DB USED FOR TESTING:	85.00.002.00
SAMPLE PROGRAM:	Merit Lilin Security System v1.07
REVISION HISTORY:	V. 1.00 – Original Release V. 1.02 – Fixes buffer overload error V. 1.03 – “Port” parameter added, various minor bug fixes V. 1.05 – Resolves reconnection problem V. 1.06 – Camera module PTZ update V. 1.07 – support for 32 channel NVRs added