

Lift Link[®] Wi-Fi Test Tool Instructions



LIFT LINK® WI-FI TEST TOOL INSTRUCTIONS

PC/Laptop-BASED TEST TOOL

1. Download the Lift-Link-Wi-Fi-Test-Tool.zip file <u>Wi-Fi Test Tool Download</u> to a Wi-Fi capable PC (or Laptop). Save the zip file to your desktop.

NOTE: You may receive a notice stating the content is read only. Regardless of the notice, proceed by clicking the **DOWNLOAD** link.

2. Unzip the executable to a location on a Wi-Fi capable PC/Laptop.



3. Connect the PC to the same wireless network the Lift Link[®] devices connect to. Double-check the PC is not also connected to the network via Ethernet.

4. Confirm the connected device obtains an IP address that falls into the same range that the Lift Link devices are using, if planning to use Static IPs.

a. If the device's IP address does not fall into the same range that the Lift Link devices use, the rest of the test steps will be invalid. Your IT department should ensure the device IP address is in the range assigned to the Lift Link devices.

5. Once unzipped, click the publish folder. Open and run the **LiftLink.WifiTool.WinForm.exe** file. Do not remove, move, or edit any other folders/files, or the test tool may not open.

🔲 Launcher	Application	8 KB
LiftLink.Messaging.Library.pdb	PDB File	21 KB
🗹 💷 LiftLink.WifiTool.WinForm	Application	71,691 KB
LiftLink.WifiTool.WinForm.dll.manifest	MANIFEST File	2 КВ

6. You may be prompted with a warning: "The publisher could not be verified. Are you sure you want to run this software?" Click **RUN** (or then **RUN ANYWAY** for Windows 10).



7. Enter the following information in the Wi-Fi Test Configuration tab:

IP outdrass: 216.250.138.155	Count of simple messages / min:	10	۵
Port	Advanced messages per minute:	0	٢
Facility ID:	Test Duration (minutes):	1	٢
Encryption	Source address		
Indole encryption	IP address: 172.20.254.88		
	Port		

Destination Server		VAC Message Profile		
IP Address:	Change to: 216.250.138.155	Count of simple messages/minutes :	10	
Port:	Enter the number provided by Lift Link Support. Contact support if needed. Do not use punctuation.	Advanced messages per minutes:	0	
Facility ID:	Enter the number provided by Lift Link Support. Contact support if needed. Do not use punctuation.	Test Duration (minutes):	1	
Encryption		Source Address		
Enable Encryption:	Always Check	IP Address:	Use the default – if your default number is different than what is in the screenshot above, do not change it.	
		Port:	Leave Blank	

8. Go to the **Output** tab.

9. Check the **Enable** output checkbox.

10. Click the **Start Wi-Fi** Test button.

- a. The test is complete when the log reads: "Sending finished: XXX.XXX"
- b. The screen shot indicates communication between the site's Wi-Fi network and the server software is working properly.

Wi-Fi Test Configuration Output			
Save F, Clear Log F, Start Wi-Fi Test F			
✓ Enable output 06/14/2023 18:21:05.42 Response 1.333 7F01001700000020200500F0000000100110000 06/14/2023 18:21:05.42 Sending Response String: 7F01001700000022200500F0000000100110000	^	Statistics	
06/14/2023 18:21:05.54 Sending Success Rate: 80.00 06/14/2023 18:21:05.55 Request HID: 1 06/14/2023 18:21:12.69 Response 1.330 7F01001700000020200500F0000000100120000 06/14/2023 18:21:12.90 Sending Response String: 7F010017000000020200500F0000000100120000		Devices count: Simple messages sent:	1
06/14/2023 18:21:13.03 Sending Success Rate: 83.33 06/14/2023 18:21:13.03 Request HID: 1 06/14/2023 18:21:20.38 Response 1.344 7F01001700000020200500F000000100130000 06/14/2023 18:21:20.38 Sending Response String: 7F010017000000020200500F0000000100130000 06/14/2023 18:21:20.48 Sending Response String: 7F010017000000020200500F0000000100130000		Smart messages sent: Time emulation: Message Success:	0 89 9
06/14/2023 18:21:20.50 Request HID: 1 06/14/2023 18:21:28.25 Response 1.753 7F01001700000020200500F0000000100140000 06/14/2023 18:21:28.26 Sending Response String: 7F010017000000020200500F0000000100140000 06/14/2023 18:21:28.38 Sending Success Rate: 87.50		Test Status:	(90.00%) Success
06/14/2023 18:21:28.38 Request HID: 1 06/14/2023 18:21:35.73 Response 1.343 7F010017000000020200500F0000000100150000 06/14/2023 18:21:35.73 Sending Response String: 7F010017000000020200500F0000000100150000 06/14/2023 18:21:35.86 Sending Success Rate: 88.89 06/14/2023 18:21:35.86 Request HID: 1			
06/14/2023 18:21:43.51 Response 1.424 7F01001700000020200500F0000000100160000 06/14/2023 18:21:43.52 Sending Response String: 7F010017000000020200500F0000000100160000 06/14/2023 18:21:43.45 Sending Success Rate: 90.00 06/14/2023 18:21:43.45 Request HID: 1			
06/14/2023 18:21:43.65 Sending finished: 89.166	*		

If you do not receive a (70% Success) result, the test was unsuccessful. Click the Save button to save the log file. Then click the Clear Log button, return to the Wi-Fi Configuration tab, and set the Test Duration up to five minutes. If you continue to get failed-test results, there may be an issue with the integrity of the connection to the server. The site's IT should verify the AP logs, firewalls, etc. to confirm why the connection cannot be reached. NOTE: You can receive a SUCCESS with a percentage less than 100%.

- For passing tests, send a test screen capture to liftlink@logisnextamericas.com.
- For failing tests, send a test screen capture and a full Word/Notepad copy of the log to liftlink@logisnextamericas.com.

The test log can also be saved and emailed. Please set the email's subject to "Wi-Fi test tool results."



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