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 [Wi-Fi Test Tool Download](#)
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.
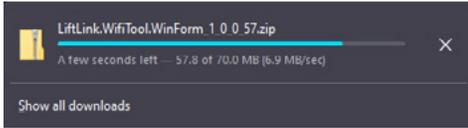
3. Connect the PC to the same wireless network the Lift Link® devices connect to.
Double-check the PC is not also connected to the network via Ethernet.

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.

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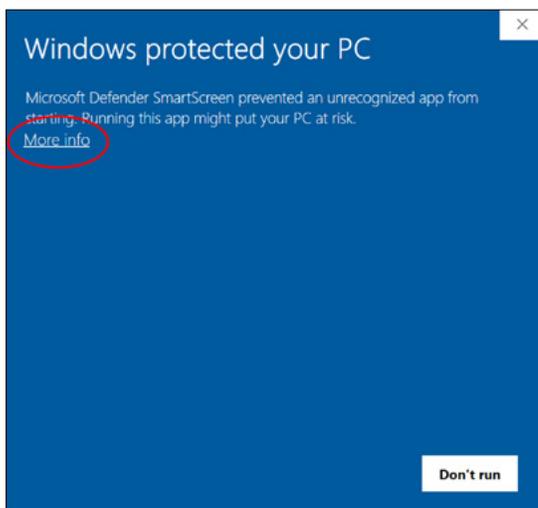
7. Enter the following information in the Wi-Fi Test Configuration tab:

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.

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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