



Where Automation Connects.



## **PSW-RLX-IHB**

**IH Browser**

Configuration Software

January 29, 2021

**RELEASE NOTES**

## Your Feedback Please

We always want you to feel that you made the right decision to use our products. If you have suggestions, comments, compliments or complaints about our products, documentation, or support, please write or call us.

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IH Browser Release Notes

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# 1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the RadioLinx IH Browser software.

## 1.1 About the IH Browser Software

The RadioLinx IH Browser is a configuration and monitoring tool for the RadioLinx Industrial Hotspot radios. Use RadioLinx IH Browser to view your network topology, determine the best "path" between Master, Client and Repeater radios, and detect the presence of other vendors' 802.11 radios on the network.

## 1.2 Release Enhancements

Release Version	Release Date	Description
3.2.0.5	7-Jan-2021	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Fixes &amp; Changes from previous version</b></p> <ul style="list-style-type: none"> <li>• Corrected issues related to incorrect timestamps in the logs captured by the IH Browser's logging function.</li> <li>• Corrected a display problem of the Serial Logging dialog on Windows 7 PCs.</li> <li>• Corrected an exception when trying to assign an IP Address to an RLX2 through a VPN tunnel.</li> <li>• Corrected an exception that occurred if the Foreign AP Detection feature was enabled while the PC running the IH Browser was not connected to a network.</li> <li>• Corrected issue where importing an xml export file did not display the extended version information.</li> <li>• Ensure that the version of IH Browser is included in any files created by the application.</li> </ul>
3.1.6.8	14-Apr-2020	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Added Foreign AP detection and monitoring feature with white list support to detect when new Access Points are introduced to a location.</li> </ul> <p><b>Fixes &amp; Changes from previous version</b></p> <ul style="list-style-type: none"> <li>• Corrected issue where serial logging session file was not being written if a 'clear' action was taken in the main window before the serial logging dialog was closed.</li> <li>• Sorting main list view by the Update Time column now correctly sorts days-hours-minutes values.</li> </ul>
3.1.5.5	28-Jan-2020	<p><b>Fixes &amp; Changes from previous version</b></p> <ul style="list-style-type: none"> <li>• Serial logger handles cases where microsecond timestamp seemed to go backward.</li> <li>• Updating status log window while multiple units are being updated in real time.</li> <li>• Last directory used now being remembered independently between different IH Browser functions (firmware updating, serial logging, etc.)</li> <li>• Corrected a memory leak.</li> <li>• Now indicate on main view that a serial logging session is active by shading the logging icon green.</li> <li>• General UI improvements.</li> </ul>
3.1.4.19	10-Sep-2019	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Added support for <b>Viewing</b> the configuration settings of all RLX2 units on the network. This includes saving the current settings to a file and comparing current settings to historical settings files. Also include the ability to do a comparison view which can show if an RLX2 is configured differently than others in the network.</li> <li>• Improvements to the Export command – to automatically query and include all information about RLX2s in the export .xml file, including their configuration settings.</li> <li>• Add new columns in main view for Tx and Rx Packet Rate.</li> </ul> <p><b>Fixes &amp; Changes from previous version</b></p> <ul style="list-style-type: none"> <li>• Re-layout the utility's menus and options.</li> </ul>

		<ul style="list-style-type: none"> <li>Was not discovering RLX2 units through the PC's VPN connection.</li> <li>Change minimum Discovery Scan time to 5 sec.</li> <li>Fixed some minor memory leaks.</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>Cannot assign an IP Address to an RLX2 through a VPN tunnel.</li> </ul>
3.1.3.17	20-June-2019	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>Fixed an issue related to file writing permissions when trying to use the IH Browser to update firmware of one or more RLX2-IHx's. The utility was unable to create a temp file and the utility exited. The problem only occurred when installation was done in the default location; Program Files Windows folder.</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
3.1.3.16	26-April-2019	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>Added support for logging RLX2-IHx serial output from the IH Browser. The feature timestamps log entries and will automatically add new RLX2 devices to the logging session as they are discovered on the network. Hourly log files in date named folders are produced when logging session is active.</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
3.1.3.15	26-Aug-2018	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>Added support for MNAT network modes and icons.</li> <li>Fixed the sorting of columns for <i>Retries%</i>, <i>Tx (kbit/s)</i>, and <i>Rx (kbit/s)</i>.</li> <li>Added support in <i>Update Config</i> dialog to configure new devices. Normally the <i>Name</i> and <i>IP address</i> are preserved when uploading a configuration file. A new check box added - allows the user to specify the <i>Name</i> and <i>IP Address</i> for this new unit. These values are stored the next time the dialog is opened, making it easier to sequentially configure multiple new devices.</li> </ul>

## 2 Support, Service & Warranty

### 2.1 Contacting Technical Support

ProSoft Technology, Inc. is committed to providing the most efficient and effective support possible. Before calling, please gather the following information to assist in expediting this process:

- 1 Product Version Number
- 2 System architecture
- 3 Network details

If the issue is hardware related, we will also need information regarding:

- 1 Module configuration and associated ladder files, if any
- 2 Module operation and any unusual behavior
- 3 Configuration/Debug status information
- 4 LED patterns
- 5 Details about the interfaced serial, Ethernet or Fieldbus devices

**Note:** For technical support calls within the United States, ProSoft's 24/7 after-hours phone support is available for urgent plant-down issues.

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