

Where Automation Connects.





RLX2-IFH24E & RLX2-IFH9E Industrial Frequency Hopping Gateways

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.

ProSoft Technology

9201 Camino Media, Suite 200 Bakersfield, CA 93311 +1 (661) 716-5100 +1 (661) 716-5101 (Fax) www.prosoft-technology.com support@prosoft-technology.com

RLX2-IFH24E & RLX2-IFH9E Release Notes

April 14, 2016

ProSoft Technology®, is a registered copyright of ProSoft Technology, Inc. All other brand or product names are or may be trademarks of, and are used to identify products and services of, their respective owners.

In an effort to conserve paper, ProSoft Technology no longer includes printed manuals with our product shipments. User Manuals, Datasheets, Sample Ladder Files, and Configuration Files are provided on the enclosed DVD and are available at no charge from our web site: http://www.prosoft-technology.com

Content Disclaimer

This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither ProSoft Technology nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. Information in this document including illustrations, specifications and dimensions may contain technical inaccuracies or typographical errors. ProSoft Technology makes no warranty or representation as to its accuracy and assumes no liability for and reserves the right to correct such inaccuracies or errors at any time without notice. If you have any suggestions for improvements or amendments or have found errors in this publication, please notify us.

No part of this document may be reproduced in any form or by any means, electronic or mechanical, including photocopying, without express written permission of ProSoft Technology. All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components. When devices are used for applications with technical safety requirements, the relevant instructions must be followed. Failure to use ProSoft Technology software or approved software with our hardware products may result in injury, harm, or improper operating results. Failure to observe this information can result in injury or equipment damage.

© 2016 ProSoft Technology. All Rights Reserved.

Printed documentation is available for purchase. Contact ProSoft Technology for pricing and availability.

Contents

	Your Feedback PleaseContent Disclaimer	2		
	Content Discialine	Σ		
1	Start Here	5		
	1.1 Special Notes	5		
	1.2 Release Enhancements	5		
2	2 Firmware Update Procedure			
3	Support, Service & Warranty	11		
	3.1 Contacting Technical Support	11		
	3.2 Warranty Information	40		

1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the RLX2-IFH9E and RLX2-IFH24E radios.

1.1 Special Notes

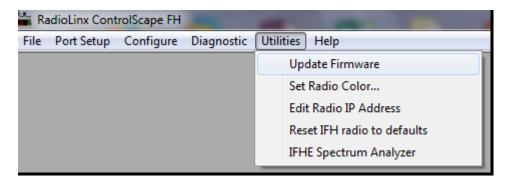
This section contains information regarding special procedures and potential limitations that may be required for this release.

1.2 Release Enhancements

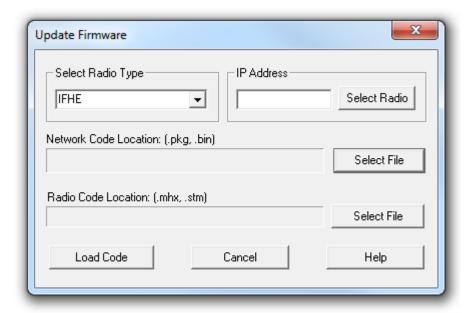
Release Version	Release	Description
	Date	
RLX2-IFH9E:	4/12/2016	Fixes an issue that caused master radios not to
RLX2-IFH9E_NetworkCode_v2014r2028.bin RLX2-IFH9E RadioCode v5098.stm		be able to be link to a remote radio through 1 or more repeaters consistently.
TEXE II FISE_INDUCTORS - VOCOS.SUIT		more repeaters consistently.
RLX2-IFH24E:		
RLX2-IFH9E_NetworkCode_v2014r2028.bin		
RLX2-IFH9E_RadioCode_v5098.stm		

2 Firmware Update Procedure

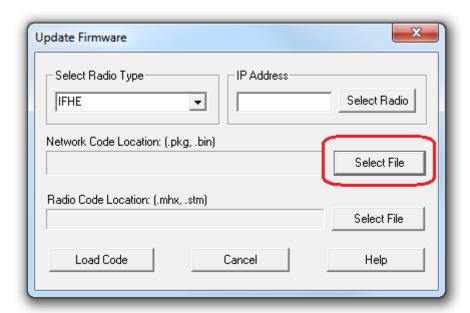
- 1 Launch ControlScape Software.
- 2 Click on **Update Firmware** from *Utilities* menu.



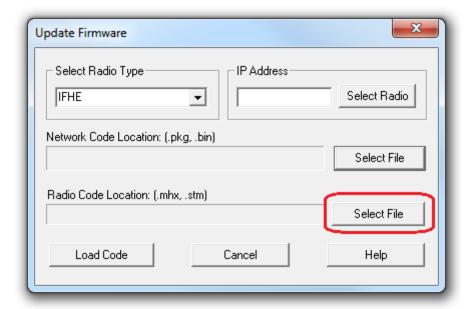
3 Enter the IP Address of the radio.



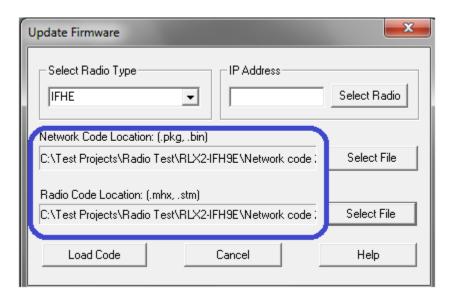
4 In the Network Code Location field, click Select File to locate the Network Code file.



5 Repeat steps 2 to 4 for the Radio Code file.



6 After both Code files have been selected, the file locations are displayed.



7 When ready, click **Load Code** to update the firmware.



3 Support, Service & Warranty

In This Chapter

Contacting Technical Support	.1	1
Warranty Information	.1:	2

3.1 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 serial, Ethernet or Fieldbus devices interfaced to the module, if any.

Note: For technical support calls within the United States, an emergency after-hours answering system allows 24-hour/7-days-a-week pager access to one of our qualified Technical and/or Application Support Engineers. Detailed contact information for all our worldwide locations is available on the following page.

Internet	Web Site: www.prosoft-technology.com/support
	E-mail address: support@prosoft-technology.com
Asia Pacific	Tel: +603.7724.2080
(location in Malaysia)	E-mail: asiapc@prosoft-technology.com
	Languages spoken include: Chinese, English
Asia Pacific	Tel: +86.21.5187.7337 x888
(location in China)	E-mail: asiapc@prosoft-technology.com
	Languages spoken include: Chinese, English
Europe	Tel: +33 (0) 5.34.36.87.20
(location in Toulouse,	E-mail: support.EMEA@prosoft-technology.com
France)	Languages spoken include: French, English
Europe	Tel: +971-4-214-6911
(location in Dubai, UAE)	E-mail: mea@prosoft-technology.com
	Languages spoken include: English, Hindi
North America	Tel: +1.661.716.5100
(location in California)	E-mail: support@prosoft-technology.com
	Languages spoken include: English, Spanish
Latin America	Tel: +1-281-2989109
(Oficina Regional)	E-Mail: latinam@prosoft-technology.com
	Languages spoken include: Spanish, English
Latin America	Tel: +52-222-3-99-6565
(location in Puebla, Mexico)	E-mail: soporte@prosoft-technology.com
	Languages spoken include: Spanish
Brasil	Tel: +55-11-5083-3776
(location in Sao Paulo)	E-mail: brasil@prosoft-technology.com
	Languages spoken include: Portuguese, English
•	

3.2 Warranty Information

For complete details regarding ProSoft Technology's TERMS & CONDITIONS OF SALE, WARRANTY, SUPPORT, SERVICE AND RETURN MATERIAL AUTHORIZATION INSTRUCTIONS please see the documents on the ProSoft Solutions DVD or go to www.prosoft-technology.com/legal

Documentation is subject to change without notice.