

# Where Automation Connects.



# ICX30-HWC

Industrial Cellular Gateway 3G Cellular (M2M)

June 22, 2015

#### 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**

5201 Truxtun Ave, 3rd Floor Bakersfield, CA 93309 +1 (661) 716-5100 +1 (661) 716-5101 (Fax) www.prosoft-technology.com support@prosoft-technology.com

ICX30-HWC Release Notes

June 22, 2015

ProSoft Technology<sup>®</sup>, 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.

© 2015 ProSoft Technology. All Rights Reserved.

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

# **Contents**

	Your Feedback Please Content Disclaimer		
1	S	start Here	4
	1.1 1.2	Special NotesAbout the ICX30-HWC Industrial Cellular Gateway	
	1.3	Release Enhancements and Bug Fixes	
2	Support, Service & Warranty		6
_	2.1	Contacting Technical Support	6

## 1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the ICX30-HWC version 1.1.50.

### 1.1 Special Notes

This section contains information regarding special procedures and potential limitations that may be required for this release. Version 1.1.50 supports upgrading from version 1.0.0 and above.

### 1.2 About the ICX30-HWC Industrial Cellular Gateway

The Industrial Cellular Gateway provides secure wireless Ethernet and serial connectivity to remote devices such as PLCs, RTUs, DCS systems and instruments over 3G cellular services. Remote devices can be accessed using secure VPN tunnels over Internet connections. The ICX30-HWC is ideal for accessing remote equipment for maintenance/programming, remote data collection, SCADA, and machine-to-machine (M2M) applications.

Key applications include utilities, manufacturing, automation, oil and gas, SCADA, telemetry, Homeland Security, and asset monitoring.

## 1.3 Release Enhancements and Bug Fixes

Release	Release Date	Description
Version 1.1.50	5/28/15	Fixes to Date:  Port Forwarding setup - Extra entries were deleted when user edited an entry on the port forwarding screen.  Port Forwarding setup was not properly displaying multiple entries.  A factory reset, disabled all the wireless modes except of the GSM
		<ul> <li>Removed duplicate version information from the main screen</li> <li>Occasionally the system may reset itself to the factory default after repeated configuration and reboot changes</li> <li>The ICX30 LAN IP address was not being updated properly</li> </ul>
		<ul> <li>Enhancements:</li> <li>GRE: Web interface for configuring a GRE Tunnel. Generic Routing Encapsulation (GRE) is a tunneling protocol that encapsulates a wide variety of network layer protocols inside virtual point-to-point links over an Internet Protocol network.</li> </ul>

# 2 Support, Service & Warranty

### In This Chapter

Contacting Technical Support	. 6
Warranty Information	. 7

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

## 2.2 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/warranty.

Documentation is subject to change without notice.