

User Guide

Online License Management

Release 1.9

RADWIN

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Table of Contents

Introduction	3
Chapter 1: License validation.....	5
Chapter 2: License purchasing	7
Chapter 3: License Activation	8
Chapter 4: License status check	10
Chapter 5: License key restoration.....	11

Introduction

This paper describes RADWIN's methodology for capacity license management and activation.

The new services available are:

- License validation
- License key Activation
- License status check

These services are part of the license upgrade procedure, described in the table:

Function	Description	Procedure
License Validation	The purpose of the Validation process is to check the compatibility of a desired license PN to a specific product (Product's PN) or to a specific device (SN)	Enter http://radwin.com/Updates/LicenseKey/lk-radwin.htm and select the <i>License PN validation</i> tab. Detailed description of the License Validation procedure can be found on Chapter 1: License validation.
License Purchasing	The purchasing is managed by RADWIN Orders. At the end of the purchasing procedure, the customer will get an e-mail with the Inactive license key(s) and an Application Note which Instructs the user how to associate the received Inactive key(s) with the target device	For purchasing, contact RADWIN Orders. More details can be found in chapter 2 of this document.
License Activation	In this phase the inactive license key(s) are associated with specific target device(s). At the end of the Activation procedure, you will get an e-mail with the activated license key(s) ready to be loaded into the target devices and an Application Note which	Enter http://radwin.com/Updates/LicenseKey/lk-radwin.htm and select the <i>License Activation</i> tab. Detailed description of the license activation procedure can be found on chapter 3

	Instructs you how to upload the received activated license key(s) into the target devices	
Loading into the target device	Once the Inactive licenses are activated they must be uploaded into the target devices. This will activate the new capabilities. The upload procedure shall be performed using the RADWIN Manager.	The procedure of loading the associated License keys into the target device is described on the file <i>License Upload</i> . The User guide is attached to the e-mail with the associated License
License Status Check	The License Status Check service enables checking the status of the Inactive keys. You can check whether an Inactive license was associated with a target device or not.	Enter http://radwin.com/Updates/LicenseKey/lk-radwin.htm and select the <i>License Status Check</i> tab.
License key restoration	The License key restoration service enable receiving the last License key which was associated with the target radio device.	Enter http://radwin.com/Updates/LicenseKey/lk-radwin.htm and select the <i>License key restoration</i> tab.

Chapter 1: License validation

This service enables you to check if the desired upgrade is compatible with the specific product.

To check license compatibility, enter the license part number and the part number or serial number of the target device.

Enter <http://radwin.com/Updates/LicenseKey/lk-radwin.htm> and select the *License PN validation* tab.

You should do this validation before purchasing a license.

The screenshot shows a web interface with four tabs: "License PN validation", "License Activation", "License Status Check", and "License key restoration". The "License PN validation" tab is active. Below the tabs, there is a text box with instructions: "In this tab you can check the compatibility of a desired license PN to a specific product (PN) or specific device (SN). To check the compatibility insert the license PN and the product PN or the serial number of the target device".

Below the instructions, there are two radio buttons: "Device serial numbers: ?" and "Device PN:". The "Device PN:" radio button is selected. To the right of the "Device PN:" radio button, there is a text input field containing "RW-5505-0A58".

Below the radio buttons, there is a text input field for the "License PN:" containing "RW-9961-0510".

Below the text input fields, there is a text input field for the "Please enter the captcha number:" containing "4842". The captcha image shows the numbers "4 8 A 2".

Below the captcha input field, there is a green "Validate" button.

Figure 1 : The License Validation tab

The table below depicts the possible error messages in case of validation failure

	Error message
1	Product capacity is not in accordance with the license key
2	This license does not match the serial number
3	This license has already been activated with this product
4	This license is compatible to this device
5	The product or license part number is incorrect
6	This license is not appropriate for this product
7	This product license extends capacity from X to Y. Please confirm that this product offers the initial capacity required (X)
8	This license is suitable for this product
9	Please enter the license key
10	The license entered is not valid
11	Please enter the serial number
12	Too many serial numbers have been entered
13	The serial number / one of the serial numbers entered is incorrect
14	Please enter the part number
15	Please select validation mode: P/N or SN

Chapter 2: License purchasing

You can purchase a single license, or many licenses in bulk. You are not required to provide the SNs of the target device. Upon completion of the purchasing procedure, an e-mail with Inactive license keys will be sent. These keys should be associated with target devices before being loaded. The activation process is described in *Chapter 3: License activation* below.

Chapter 3: License Activation

License keys received upon purchase order are not activated. To activate them, they must be associated with the target device (radio) before they are uploaded to the device.

An activated license key can be loaded only into the device with which it was associated. To activate, you must provide the Inactive license key and the serial number of the device. Once activated, you will receive an e-mail with the activated licenses enclosed.

For License Activation enter <http://radwin.com/Updates/LicenseKey/lk-radwin.htm> and select the *License Activation* tab.

In this tab you can associate your Inactive licenses keys (received upon completion of the PO) with the target devices. You may enter several Inactive keys and serial numbers. After submitting the form you will receive an e-mail with the associated (activated) licenses attached. Note that an associated key can be loaded only into the device with which it was associated

Full Name:*	David Jones	Company:*	ABC networks
Address:*	34 Apple st.	Reference:	
Email Address:*	DavidJ@ABCnetworks.com	Confirm Email:*	DavidJ@ABCnetworks.com

Devices SN/s: ?

P05180I100A00144

Inactive License Keys:

01-0035-CAPACITY/S1025/HSU/10M-25M-0dc094680fdf6b5459669019f1769d4

Please enter the captcha number:

Figure 2 : The Activation tab

The table below depicts the possible error messages in case of activation failure

	Error message
1	The license entered is not valid
2	This license PN has already been activated with this product
3	This license is not suitable. This device does not provide the initial capacity required.
4	This license is not suitable for this device.
5	This device has already been activated with another license
6	This license has already been activated with another device
7	Please provide your full name (more than 5 characters required)
8	Please provide the full name of your company (more than 5 characters required)
9	Please provide your full address (more than 5 characters required)
10	Please enter your Email
11	Please confirm your Email address
12	Please enter the serial number(s)
13	The serial number / one of the serial numbers entered is incorrect
14	The serial numbers provided do not match the number of keys

Chapter 4: License status check

The *License Status Check* service checks the status of the inactive keys: you can check if an Inactive license was associated with a target device or not.

You can check the status of a single or several license keys at the same time

The screenshot shows a web application interface with four tabs: "License PN validation", "License Activation", "License Status Check", and "License key restoration". The "License Status Check" tab is selected and active. Below the tabs, there is a descriptive text: "In this tab you can check the status of the Inactive Licenses received at the completion of the PO. You can check if an Inactive license was Activated and associated with a target device or not." Below this text is a text area labeled "Keys:" containing a single line of text: "G-US5448-1-0009-0035-CAPACITY/S1025/HSU/10M-25M-5b697766e994830324a9bb963f1b7c09". Below the text area is a captcha section with the text "Please enter the captcha number:" and a captcha image showing the numbers 6, 1, 9, 3. To the right of the captcha image is a text input field containing the number "6193". Below the input field is a green button labeled "Check".

Figure 3 : The License Status Check tab

Chapter 5: License key restoration

The *License key restoration* service enables you to receive an active license key that was lost.

Fill out the Restoration form as shown below. After you have submitted the form, you will receive an email with the required License Key/s attached.

For running the key restoration enter <http://radwin.com/Updates/LicenseKey/lk-radwin.htm> and select the License key restoration tab

1. Fill out the form below to generate your License Key/s. Required fields are marked with *

2. License Key generation is per serial number, you may enter several serial numbers.

3. After submitting the form you will receive an email with the new License Key/s.

4. The License Key is supported from releases 2.8.00 (RADWIN 2000) and 3.4.00 (RADWIN 5000).

5. To perform capacity upgrade you should login RADWIN Manager as Installer.

6. The Reference field is for your own records.

End-user information:

Full Name:*	David Jones	Company:*	ABC networks
Address:*	34 Apple st.	Phone:*	456-456772988
Email Address:*	DavidJ@ABCnetworks.com	Confirm Email:*	DavidJ@ABCnetworks.com
Reference:		Enter Code (5946):*	5946

Serial Number/s:*

P05180I100A00474

Submit

Figure 4 : The License restoration tab