

**RSA6000A, RSA6000B, & RSA5000A Series  
Real-Time Signal Analyzers  
WLAN Measurements Upgrade Kit  
RSA5UP, RSA6UP, & RSA6BUP  
Option 23, Option 24, & Option 25  
Instructions**

[www.tektronix.com](http://www.tektronix.com)



075-1070-00

**Tektronix**

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- In North America, call 1-800-833-9200.
- Worldwide, visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.

# Upgrade kit overview

This document provides instructions for performing software and option key upgrades on the following Tektronix products:

- **RSA6100A Series.** All serial numbers
- **RSA6100B Series.** All serial numbers
- **RSA5100A Series.** All serial numbers

## Upgrade kits covered by these instructions

The following table lists the available product upgrades supported by this document.

<b>RSA5100A Series Upgrades</b>	<b>Description</b>	<b>Upgrade type</b>
RSA5UP 23	Adds WLAN 802.11a/b/g/j/p measurements	Option key only
RSA5UP 24	Adds WLAN 802.11n measurements	Option key only
RSA5UP 25	Adds WLAN 802.11ac measurements	Option key only

<b>RSA6100B Series Upgrades</b>	<b>Description</b>	<b>Upgrade type</b>
RSA6BUP 23	Adds WLAN 802.11a/b/g/j/p measurements	Option key only
RSA6BUP 24	Adds WLAN 802.11n measurements	Option key only
RSA6BUP 25	Adds WLAN 802.11ac measurements	Option key only

<b>RSA6100A Series Upgrades</b>	<b>Description</b>	<b>Upgrade type</b>
RSA6UP 23	Adds WLAN 802.11a/b/g/j/p measurements	Option key only
RSA6UP 24	Adds WLAN 802.11n measurements	Option key only
RSA6UP 25	Adds WLAN 802.11ac measurements	Option key only

For a list of available options, see the Tektronix Web site ([www.tektronix.com](http://www.tektronix.com)) or your Tektronix representative.

## Kit parts lists

### Option key only upgrades

Upgrades that only require a new option key to enable the new features or enhancements contain the following items:

<b>Tektronix part number</b>	<b>Qty.</b>	<b>Description</b>
N/A	1	LABEL, OPTION KEY INFORMATION Apply label to rear panel
075-1070-XX	1	MANUAL, KIT INSTRUCTIONS

## Option key only upgrades

To install these types of options, you need the key number that is provided with this kit. This unique key number is valid only for the specific model number and serial number of your instrument; it will not work on any other instrument. This single key number enables all valid options for your instrument, those that were factory installed and any others that you may have already purchased. In other words, this new key number supersedes any previous key numbers that you may already have.



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**CAUTION.** *To avoid losing your options, do not misplace the label that is included with this kit. This label contains the option installation key number and should be installed on the rear panel of the instrument for future reference. Apply the new label over the existing option key label.*

*As a backup, you may want to copy the key number and save it with the other important papers for your instrument. If you ever need to re-enable the option, you will need to re-enter this key number.*

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## Minimum tool and equipment list

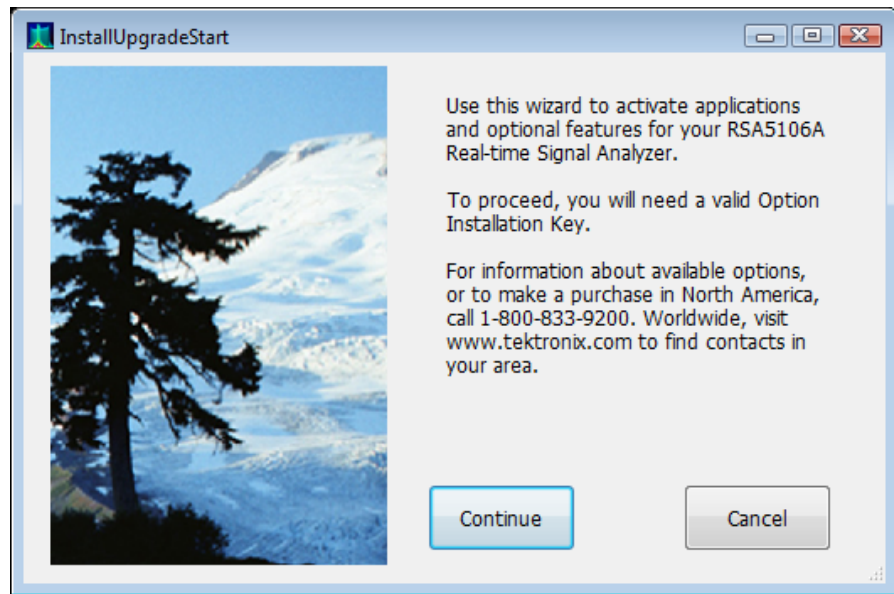
No special tools are required to install any of the upgrade kits covered by these installation instructions.

## Installation

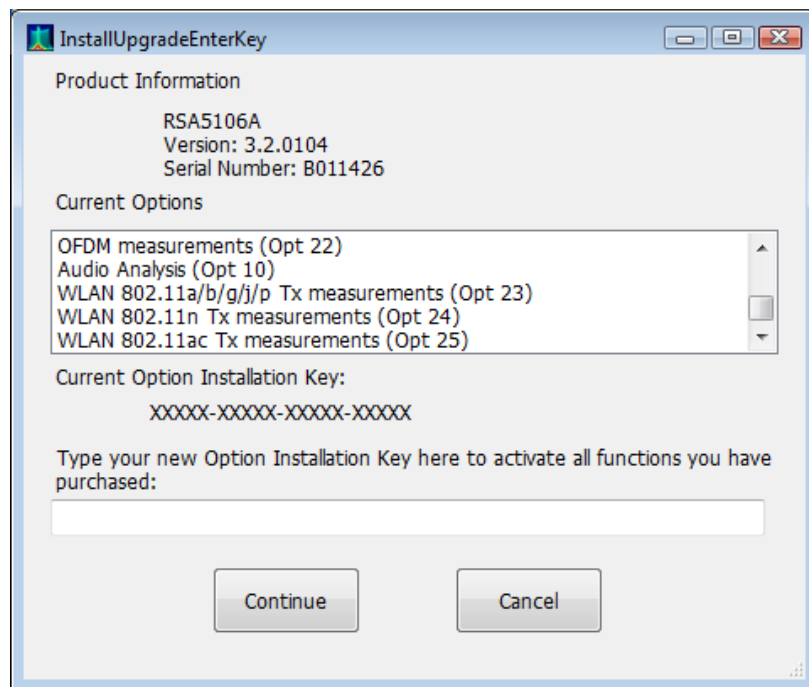
1. Power on the instrument.
2. Verify the instrument software version. Select **Help > About** to check the software version.

If your analyzer is not running version 3.2.0104 or later software, download and install the latest version of the application software.

- a. Use your Web browser to go to: [www.tektronix.com/software](http://www.tektronix.com/software).
  - b. Enter your instrument model number in the Search by keyword text box and click Go.
  - c. Follow the link for the analyzer software and download the software.
  - d. Follow the instructions on the Web page to install the software.
3. Select **Tools > Install Upgrades...** to start the upgrade installation process.
  4. Click Continue from the Install Upgrades introduction screen.



5. Enter the option key provided by Tektronix, and follow the on-screen instructions to install the option.



6. Power off the instrument, then power back on.
7. In the Help menu, select About Tektronix Real-Time Analyzer.

8. Verify the new option is listed.
9. Apply the new option key label over the existing key label on the rear panel of the instrument.