

**RSA6100A Series  
Real-Time Spectrum Analyzers  
General Purpose Digital Modulation Analysis (Option 21)  
Upgrade  
Instructions**

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



071-1921-01

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# Kit Description

This document describes how to install the General Purpose Digital Modulation Analysis Upgrade (Option 21) in an RSA6100A Series Real-Time Spectrum Analyzer.

## Products

**RSA6100A Series.** All Serial Numbers

## Kit Parts List

Quantity	Part number	Description
1 ea	071-1921-XX	MANUAL, TECH: INSTALLATION, RSA6UP, OPT21
1 ea	NS <sup>1</sup>	DATA SHEET; SOFTWARE OPTION KEY AUTHORIZATION CERTIFICATE, UPGRADE KITS
1 ea	NS	LABEL, MANUFACTURED; OPTION KEY UPGRADE LABEL 2.100 X 2.700, SAFETY CONTROLLED

<sup>1</sup> NS — Not saleable

# Installation Instructions

The software that performs General Purpose Modulation Analysis is included in all spectrum analyzer application installations, but you need an option installation key to activate it. To activate the General Purpose Digital Modulation Analysis capability, you will enter the new option installation key supplied with this kit into the spectrum analyzer application.

## Updating the Instrument Application Software

Select Help > About.. from the spectrum analyzer software menu bar to check the version of your spectrum analyzer software. The software version appears at the top-right corner of the About box. If your spectrum analyzer is not running version 2.0.x or later software, you must download and install the latest version of the application software. If your spectrum analyzer is running version 2.0.x or later software, proceed to Install Option Key.

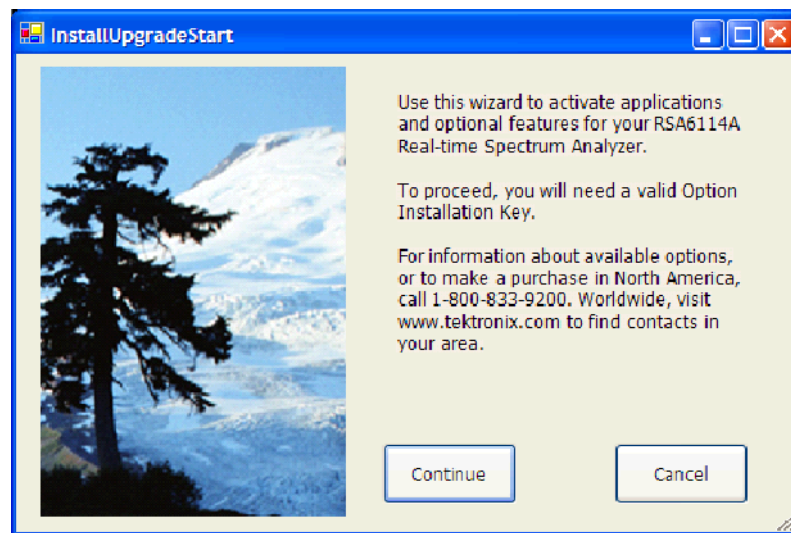
To install the latest version of the spectrum analyzer application software:

1. Use your Web browser to go to: [www.tektronix.com/software](http://www.tektronix.com/software).
2. Enter your instrument model number in the Search by keyword text box and click Go.
3. Follow the link for the RSA6100A Series Software and download the software.
4. Follow the instructions on the Web page to install the software.

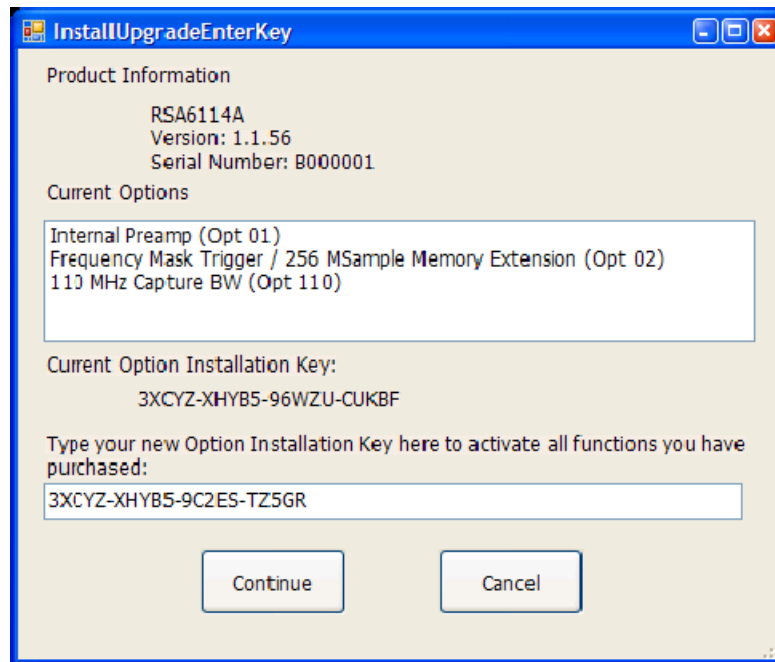
## Install Option Key

To activate the General Purpose Modulation Analysis option:

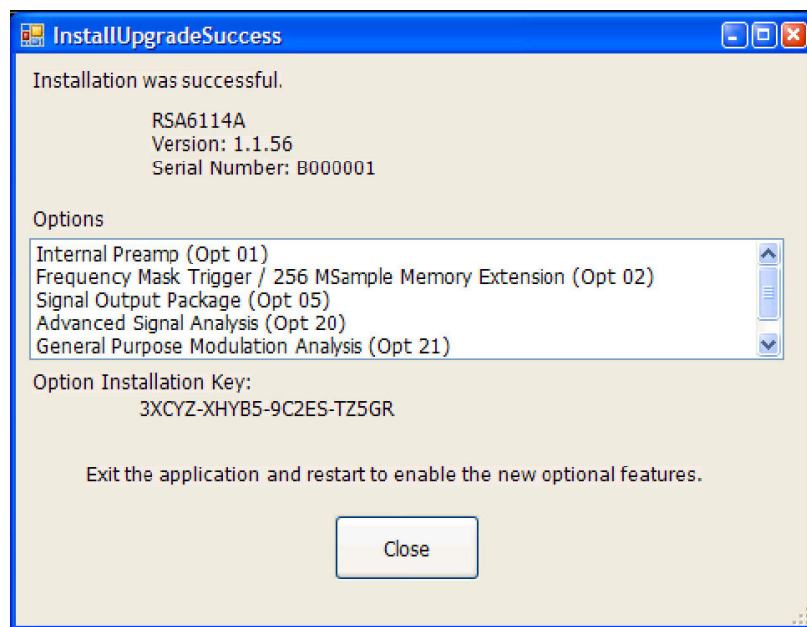
1. In the spectrum analyzer application, select **Tools > Install Upgrades**. The Install Upgrade wizard will start. Click **Continue**.



2. The Install Upgrade Enter Key screen appears (see Figure 2).



3. Type the option installation key into the empty text box and click **Continue**. An **Install Upgrade Success** dialog box opens.



4. Click **Close**. Exit and restart the RSA6100A application to enable the new feature.
5. To verify the new option is enabled, select **Help > About Tektronix Real-Time Spectrum Analyzer**.
6. Look in the **Installed Options** listing and verify that **General Purpose Modulation Analysis (Opt 21)** appears in the listing.

## Installing the Option Key Label

Place the new option key label over the existing label on the instrument rear panel.

This completes the installation of the General Purpose Modulation Analysis (Option 21) upgrade kit.

■ End of Document ■