

Keysight X-Series Signal Analyzers, Multi-Touch

Option EDP - Enhanced Display Package

Installation Note

Notices

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Manual Part Number

N9020-90260

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Option EDP - Enhanced Display Package Installation Kit

Products Affected:	N9000B CXA Signal Analyzer N9010B EXA Signal Analyzer N9020B MXA Signal Analyzer N9030B PXA Signal Analyzer
Serial Numbers:	All
To Be Performed By:	(X) Keysight Service Center (X) Personnel Qualified by Keysight (X) Customer
Estimated Installation Time:	0.5 Hours
Estimated Adjustment and Verification Time:	0. Hours

Introduction

This kit contains all of the instructions required to install Option EDP on an Keysight X-Series Signal Analyzers. No tools are required.

NOTE

1. The latest revision of the X-Series signal analyzer software may be downloaded from:
http://www.keysight.com/find/Xseries_software.
2. This option is licensed for one instrument model/serial number combination. The license key will only install on the designated instrument.

Contents

Quantity	Description	Keysight Part Number
1	Installation Note	This note
1	Option Upgrade Entitlement Certificate	5964-5178

Tools Required

- Personal computer with internet access and USB port
- USB storage device with >2GB free memory

Installation Procedure over USB

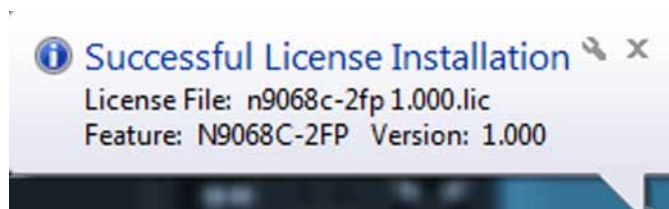
1. Locate the Option Upgrade Entitlement Certificate (5964-5178) from the kit.
2. Redeem the Option Upgrade Entitlement Certificate by following the instructions on the Certificate.
3. After redeeming your Option Upgrade Entitlement Certificate you will receive an email with an attached License File.
4. Locate a USB storage device. Perform a virus scan on this device before use.
5. Save the License File to the root directory of the USB Storage Device.
6. Connect the USB Storage Device to the signal analyzer USB port. Windows will detect the new hardware and may display the configuration menu shown in **Figure 1**. This menu may be configured according to your preferences.

Figure 1 USB Storage Device Configuration Menu



7. The signal analyzer will automatically consume the License File. (This may take a few minutes) When the License File is consumed the Keysight License Manager will display a "Successful License Installation" message similar to the one shown in **Figure 2**.

Figure 2 Successful License Installation



Alternate Installation Procedure

The License File can be manually installed over USB or LAN by placing the license file in the following folder on the signal analyzer

C:\Program Files\Agilent\licensing

Verify the Installation and Instrument Software Version

1. Cycle power on the X-series signal analyzer.
2. Press **System, Show System** to display a list of installed options.
3. Verify that the newly installed option number appears on the list.

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Utilities, Adjustments, and Performance Verification Tests

Utilities Required

None

Adjustments Required

None

Performance Testing Required

None

For assistance, contact your nearest Keysight Technologies Sales and Service Office. To find your local Keysight office access the following URL, or if in the United States, call the following telephone number:

<http://www.keysight.com/find/assist>

1-800-829-4444 (8 am - 8 pm ET, Monday - Friday)



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