## 3 Series MDO installing option upgrades instructions

This document describes how to install option license upgrades on your 3 Series MDO instrument (MDO32, MDO34).

Option license upgrades are field-installable licenses that add features to your instrument. Customers can install these option upgrades by installing a license key on the instrument.

## Option upgrades covered by these instructions

The following software option upgrades are available for your product:

- Spectrum Analyzer upgrades
- Arbitrary Function Generator (AFG) upgrade
- Serial protocol analysis upgrades
- Power analysis
- Bandwidth
- Digital voltmeter and trigger frequency counter

For more information on option upgrades, see the Tektronix Website (www.tek.com/3SeriesMDO) or your Tektronix representative.

## Option upgrades not covered by these instructions

These instructions only support options that are enabled by installing a software license key. Some product upgrades, such as 3 Series MDO bandwidth upgrades to 1 GHz, are not supported by this document. These upgrades either have their own installation instructions, or require that you send the instrument to a Tektronix service center for new hardware and calibration.







## To install option upgrade licenses

You need the license key from Tektronix that is provided with your purchase.

A single license key is valid only for the specific model number and serial number of the instrument for which it was purchased; it will not work on any other instrument. The single license key does not affect options that were factory installed or any other upgrades that you may have already purchased and installed.

- 1. Select Help > About.
- 2. Tap Install License to open the Install License dialog box.
- 3. Double-tap the **Enter License Key** field to open the virtual keyboard.
- **4.** Use the virtual keyboard to enter the license key. The key is not case sensitive.
- **5.** Tap **OK**. The instrument installs the license and returns to the **About** screen.
- **6.** Power cycle the instrument to enable the installed option(s).
- 7. Return to the **Help > About** menu to verify that the Enabled status for the option is **Yes**.
- 8. If you installed a bandwidth upgrade, remove the model/bandwidth label from the lower-left corner of the front panel and install the new model/bandwidth label that your received as part of the upgrade purchase. If you installed a bandwidth upgrade, run signal path compensation (Utility > Calibration > Run SPC).