

KITMPR03xEVM Quick Start Guide

**STEP
1**

Unpack the board.
Verify package contents
according to the kit Web site:
[http://www.freescale.com/
sensortoolbox](http://www.freescale.com/sensortoolbox)

Assemble the hardware by connecting the development board to the interface board. Any Sensor Toolbox electrode boards, including the ones in this kit can be used with this interface board.

**STEP
2**

Go to <http://www.freescale.com/sensortoolbox> and download the latest version of software by clicking the link. [Download Software](#)

All Sensor Toolbox kits use the same software and driver, so the install only needs to be done once. During the install of the software follow the on screen instructions to install the communication

driver for the tool. Check back occasionally for software updates.

**STEP
3**

Plug in the USB and turn the board on using the power switch. Run the Sensor Toolbox link on your desktop and enjoy!

For other compatible kits visit
<http://www.freescale.com/sensortoolbox>





BOX

Proximity Sensor Kit

Interface Board

Connector for
the MPR031EP
Development
Board

Freescale 8-bit MCU
MC9S08QG8

MPR031EP
Development
Board

Freescale MPR031EP 2
x 2 x 0.65mm μ DFN

Standard Electrode
Connector—Any Sensor Toolbox
Electrodes can be used.

Two Electrode
Board IRQ Enabled

Three
Electrode Board

USB mini-b
connector

BDM Debug
Port for MCU

Power Switch

Learn more at www.freescale.com/sensortoolbox

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