

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.freesacle.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 µDFN

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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Doc Number: KITMPR03XEVMPQSG / REV 0
Agile Number: 926-77953 / REV C

