GETTING STARTED:

Hardware Setup

1-5. Assemble and configure the hardware as shown.
6. Connect 3 power sources as shown.
7. Provide internet connection by attaching the Ethernet cable to ZedBoard and a networked router.
8. Connect an HDMI monitor (not included) to ZedBoard. (Minimum resolution recommended = 720p).
9. Connect the included USB dongle to the USB OTG port.
10. Connect a USB mouse and keyboard through a USB hub.
Demo Setup
1. Insert the SD Card labeled with Analog Devices logo into a laptop or PC.
2. Open the folder named zynq-zed-mc.
3. Copy files BOOT.BIN and devicetree.dtb into the SD card root directory.
4. Eject the SD card and insert into ZedBoard (under FMC connector J1).

Running The Demo
1. Connect hardware as described in the Hardware Setup section of this guide.
2. Ensure ZedBoard is connected to the internet with the Ethernet cable.
3. Turn ZedBoard power switch (SW8) to ON.
4. Wait ~45 seconds for Linux to boot and display on your monitor.
5. Press CTRL + ALT + T to open a Linux terminal window.
6. Enter the following command twice to update the Linux applications.
   analog@linaro-ubuntu-desktop:~$ sudo adi_update_tools.sh
7. Enter the following command once to update the Zynq boot.
   analog@linaro-ubuntu-desktop:~$ sudo adi_update_boot.sh
8. Enter the following command and wait for the system to reboot
   analog@linaro-ubuntu-desktop:~$ sudo reboot
9. Use the ADI IIO Oscilloscope to control the motor and monitor parameters.

Please visit www.zedboard.org > Support > Documentation for the complete Getting Started Guide with detailed setup and demo instructions.
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