

ALICE Installation Procedure (updated)

ALICE: Active Learning Interface for Circuits and Electronics

ADALM1000 (M1K) Software Application

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Intro to ECSE

Software Required to run ALICE on Windows

- Assumptions
 - steps for 64-bit Windows
 - user will not be developing own software applications
- Download the software packages
 - **alice-desktop-1.3-setup.exe**
 - latest release: <https://github.com/analogdevicesinc/alice/releases>
 - contains
 - ❖ libsmu library that contains the USB drivers
 - ❖ Windows executable installer for ALICE

Launch Installer

- Run **alice-desktop-1.3-setup.exe** program
- During installation
 - default selections will work during setup
- Alice tools are now installed!

Next – Install PixelPulse2

- Download the software package
 - `Pixelpulse2_win_setup.exe`
 - <https://github.com/analogdevicesinc/Pixelpulse2/releases/tag/v1.0.5>
- Run the installation file
- During installation
 - default selections will work during setup

After Installation of Alice and PixelPulse2

- **Plug-in** your M1K board to a USB port
 - windows should recognize the new hardware
 - red LED on M1K board should turn on

- **Common issue with M1K firmware**
 - if your Alice tools aren't responding or the red LED doesn't turn on when the board is plugged in, then you need to update the current firmware using PixelPulse2.
 - ❖ Open PixelPulse2 and look under device manager