AC ELECTRONICS™
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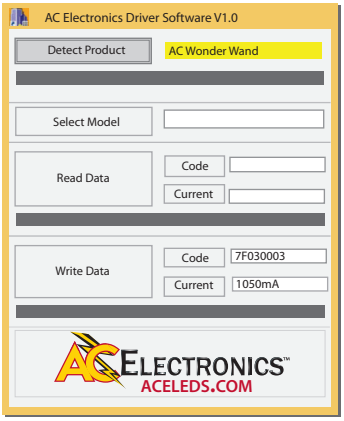
WOND-R WAND™

Programming Instructions -
AC Electronics Wond-R Wand™ LED Drivers - Includes automatic printing

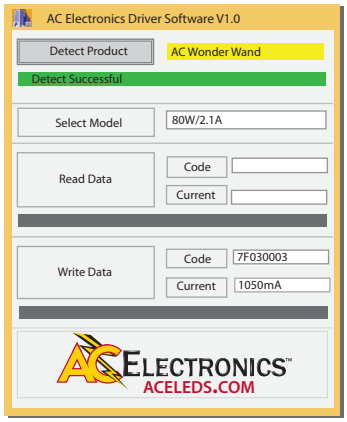


SCREENSHOT 1

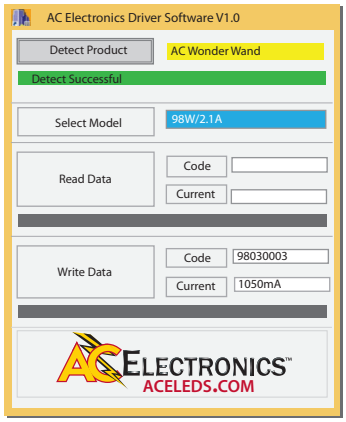
TO BEGIN USING THE PROGRAMMING WAND
(Plug the Wand into your computer before clicking)

- Click on the application (ST-TOOLS.EXE) file to start the program (screenshot-1).
  a. A shortcut may be established on the computer for convenience. The entire contents of the compressed file must be located within the same folder as the application.

- Click on the "Detect Product" button to confirm the Wond-R Wand™ is connected. This step must be performed before the reading or writing a driver. If the wand is detected, the banner underneath will change to green (screenshot-2). If undetected, the banner will change to red, and the wand is not communicating.



SCREENSHOT 2

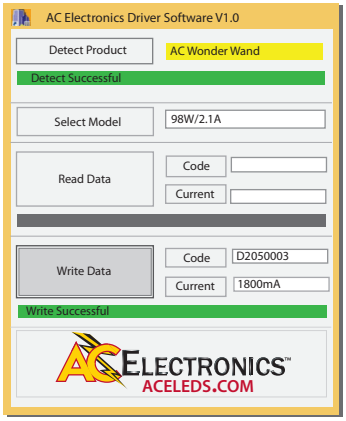


SCREENSHOT 3

- Select the proper driver family from the "Select Model" drop-down menu. The 98 watt, 2.1 Amp family of AC Electronics programmable drivers is selected in screenshot-3.

WRITE THE DRIVER

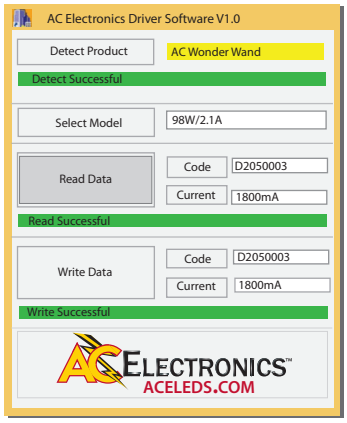
- To set a new output current, select the desired driver output current setting from the "Write Data" "Current" drop down menu. The correct programming code for that specific current/driver will be shown in the "Code" box. The wand is now set up to program that code into the driver.
  a. To program this output current, position the wand contacting the driver over the "NFC logo" on the driver label, and click the "Write Data" button. If the write is successful, a green banner will be displayed below the button (screenshot-4; 1800mA example) and the Current Data will print. If the write failed, a red banner will be displayed. Reposition the wand, and click write again.



SCREENSHOT 4

READ THE DRIVER

- To read the presently programmed output current value, position the wand contacting the NFC logo, and click the "Read Data" button. If the read is successful, a green banner will be displayed below the button (screenshot-5; 1800mA example). The driver's existing current value is now displayed. If the read failed, a red banner will be displayed. Reposition the wand, and click "Read" again.



SCREENSHOT 5

The driver is now set to the new output current value and will automatically print to your default printer. We recommend using the Zebra LP 2824 printer as your default printer for this function.

Notes

If multiple drivers are to be programmed for the same output current, simply position the Wond-R Wand over the next driver, and click the "Write Data" button. The same output current will be programmed into this driver.

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