

## Zeitronix-nDash – Quick Startup Guide

Thank you for your purchase of the Zeitronix-nDash Touch Screen Display and Data Logging System!

The Zeitronix- nDash Kit includes a 10-pin Plug and Play Accessory Cable for connecting the Zt-2 and Zeitronix-nDash Display.

### **Please read the following section describing how to power your Zeitronix-nDash display:**

The Zeitronix- nDash unit can be powered through the OBDII cable connection to the vehicle or through the Accessory Cable. ***If no OBDII cable is connected then a power and ground connection must be supplied through the Accessory cable.*** The 10-pin Zeitronix Plug and Play Accessory Cable is included with this kit. Power (red) and Ground (2 black wires) must be connected to a +12V and ground source.

There are 3 possible configurations.

1. Zeitronix + OBDII + nDash
  - a. Connect the 8-pin OBDII connector from the vehicle to the Zeitronix- nDash Display.  
This link provides power to the Display.
  - b. Connect the 10-pin Accessory Cable from the Zt-2 serial cable to the back of the Zeitronix- nDash Display.  
DO NOT connect the red and black power and ground wires from the 10-pin Accessory Cable.
2. OBDII + nDash
  - a. Connect the 8-pin OBDII connector from the vehicle to the Zeitronix- nDash Display.  
This link provides power to the Display.
  - b. DO NOT connect the 10-pin Accessory Cable to the Zeitronix- nDash Display.
3. Zeitronix + nDash
  - a. Connect the 10-pin Accessory Cable from the Zt-2 serial cable to the back of the Zeitronix- nDash Display.
  - b. Connect the red power wire from the 10-pin Accessory Cable to a +12 volt power source. Connect the two black ground wires from the Accessory Cable to a ground connection. This display is now powered through the Accessory cable.
  - c. Warning: DO NOT connect the 8-pin OBDII connector in this configuration.

The Zt-2 and Zt-3 must be powered through own signal harness as per Zt-2 and Zt-3 instructions.

More Information:

The nDash “Accessory Cable” wire colors and connections are listed on the second to last page of the nDash Manual (PDF file). ***The red (power) wire and black (ground) wires of the accessory cable must only be connected if you are using the Zt-2 and nDash display without an OBDII cable.***