

Zeitronix-DashDAQ -- Quick Startup Guide

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

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

Please read the following section describing how to power your Zeitronix-DashDAQ display:

The Zeitronix-DashDAQ 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 + DashDAQ
 - a. Connect the 8-pin OBDII connector from the vehicle to the Zeitronix-DashDAQ 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-DashDAQ Display. DO NOT connect the red and black power and ground wires from the 10-pin Accessory Cable.
2. OBDII + DashDAQ
 - a. Connect the 8-pin OBDII connector from the vehicle to the Zeitronix-DashDAQ Display. This link provides power to the Display.
 - b. DO NOT connect the 10-pin Accessory Cable to the Zeitronix-DashDAQ Display.
3. Zeitronix + DashDAQ
 - a. Connect the 10-pin Accessory Cable from the Zt-2 serial cable to the back of the Zeitronix-DashDAQ 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.

More Information:

The DashDAQ Series II Instruction Manual, Page 60, Table 12.4 "Accessory Cable Pin Out" lists the DashDAQ Accessory Cable wire colors and connections. ***The red (power) wire and black (ground) wires must only be connected if you are using the Zt-2 and DashDAQ display without an OBDII cable.***