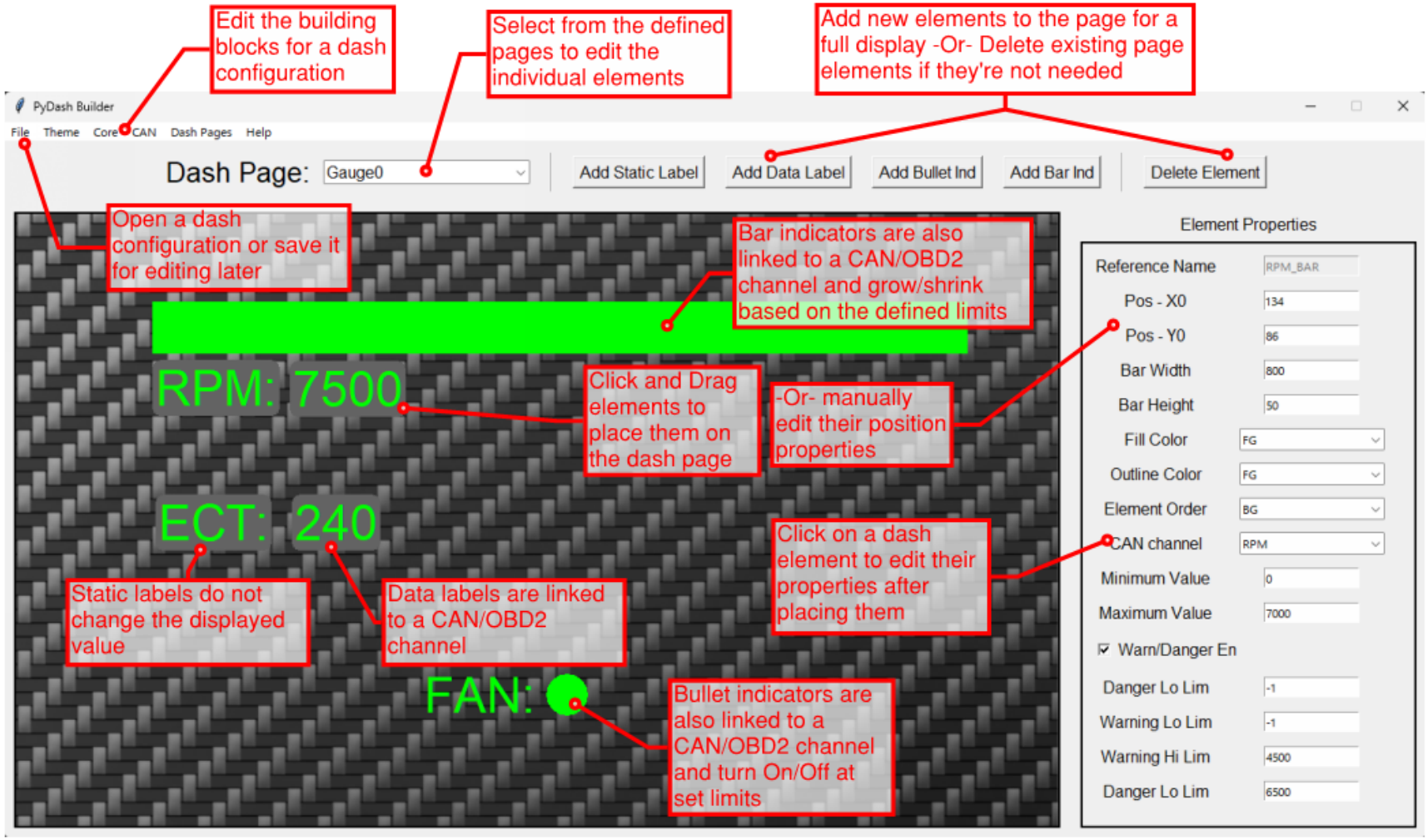
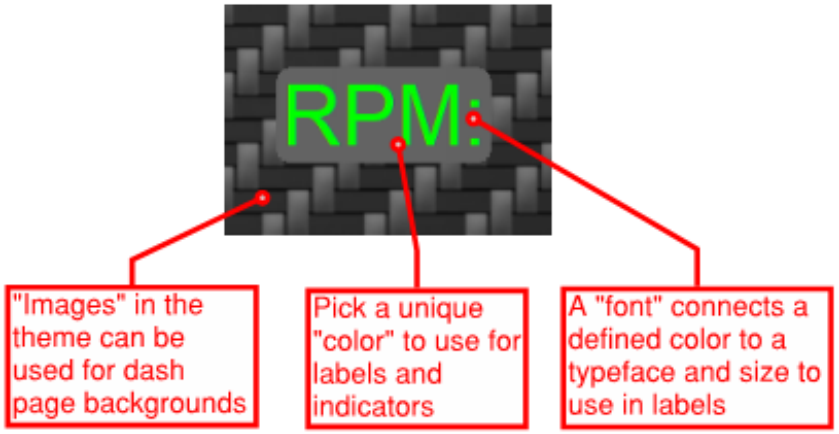
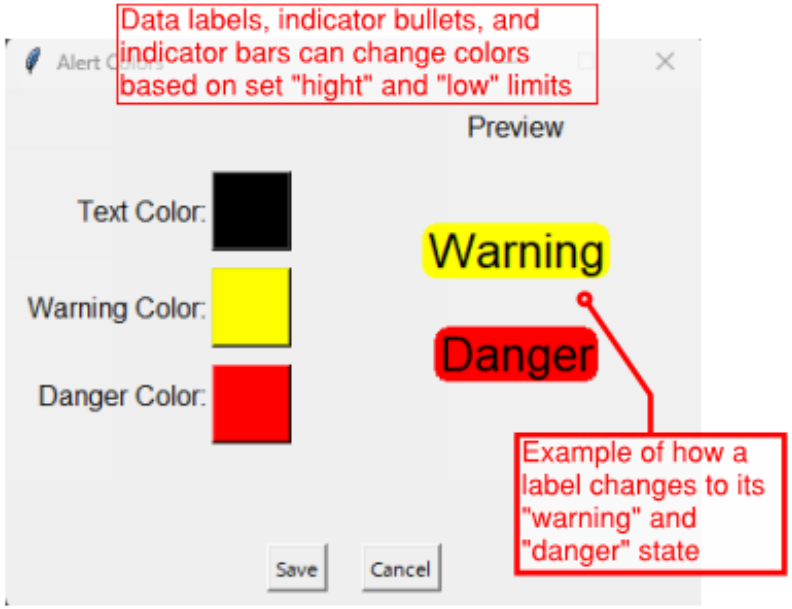
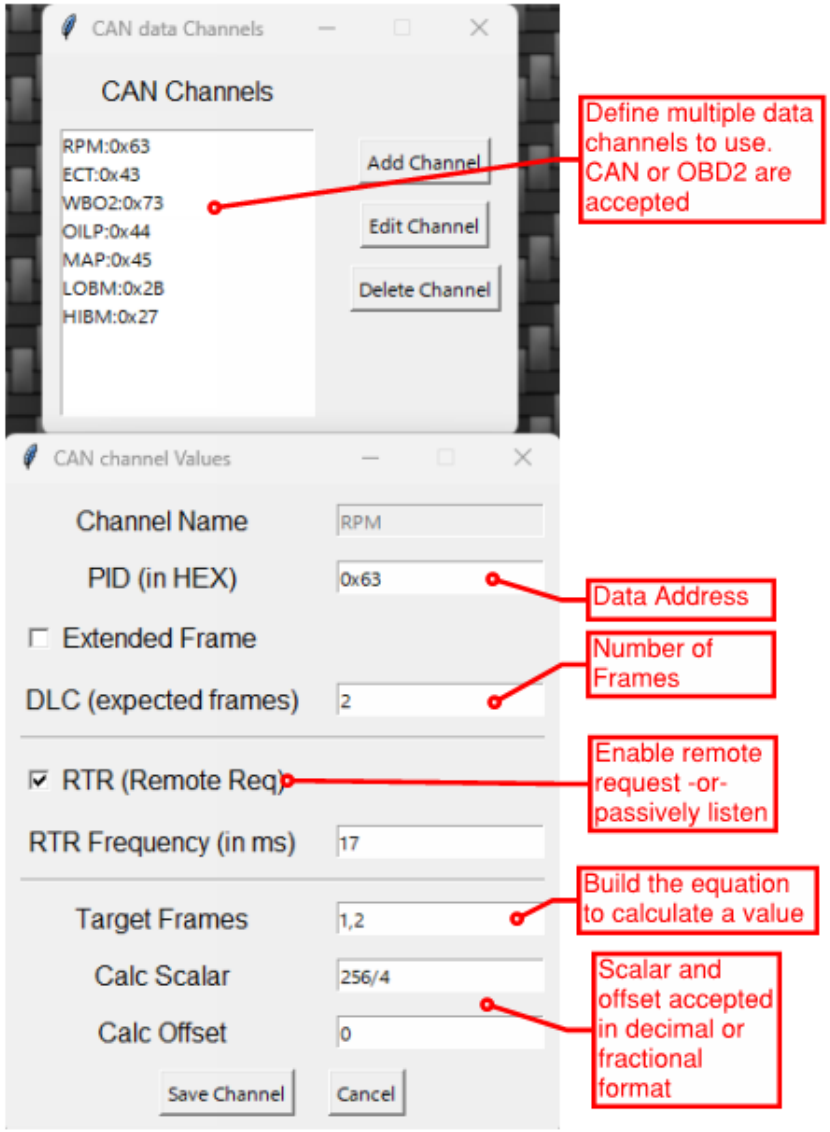

Edit the building blocks for a dash configuration
Select from the defined pages to edit the individual elements
Add new elements to the page for a full display -Or- Delete existing page elements if they're not needed
PyDash Builder
File
Theme
Core
CAN
Dash Pages
Help
Dash Page:
Gauge0
Add Static Label
Add Data Label
Add Bullet Ind
Add Bar Ind
Delete Element
Open a dash configuration or save it for editing later
Bar indicators are also linked to a CAN/OBD2 channel and grow/shrink based on the defined limits
RPM: 7500
Click and Drag elements to place them on the dash page
-Or- manually edit their position properties
ECT: 240
Click on a dash element to edit their properties after placing them
Static labels do not change the displayed value
Data labels are linked to a CAN/OBD2 channel
FAN:
Bullet indicators are also linked to a CAN/OBD2 channel and turn On/Off at set limits
Element Properties
Reference Name
RPM_BAR
Pos - X0
134
Pos - Y0
86
Bar Width
800
Bar Height
50
Fill Color
FG
Outline Color
FG
Element Order
BG
CAN channel
RPM
Minimum Value
0
Maximum Value
7000
Warn/Danger En
Danger Lo Lim
-1
Warning Lo Lim
-1
Warning Hi Lim
4500
Danger Lo Lim
6500

Theme information





Data Channels



Steps to Creating a new PyDash Configuration:

1. Click “new” under the “file” menu for a fresh configuration
2. Build a “Theme” to use for the various dash elements
    a. Add enough “colors” to use for fonts in labels and any desired indicators
    b. Created pre-defined styles with “fonts” to easily set label properties
    c. Include any “images” for page backgrounds
    d. Update the “warning limit” colors to match your theme
3. Add at least one page under the “Dash Pages” menu before adding new elements
    a. Include as many pages as you’d like to scroll between for easy access to information
4. Be sure to define any data channels under the “CAN” menu and “CAN Channels”
    a. Both CAN and OBD2 protocols are currently supported
    b. Data channels are used by various dash elements to define where they get their value
    c. Data channels can be listened to passively or enable “RTR” (remote request) to periodically ask for the value at the listed address
5. Select the page to edit in the “Dash Page” drop-down Box
6. Start adding new elements
    a. Static Labels
        i. Never-changing labels. Great for providing context to data labels and bullet indicators.
    b. Data Labels
        i. Good ole numbers. Simple, straight-forward, and easy to read. These are labels that
    c. Bullet Indicators
        i. Think of these as a digital indication light that turns on and off at set limits. Make them as big or small as you need to catch your attention.
    d. Bar Indicators
        i. The dynamic version of a bullet indicator that changes size. Define a minimum and maximum value for the size of the bar. As the data value changes, the bar does too.
7. Build the dash to fit your needs!
    a. Click on an element to edit its properties or click-and-drag to move it around
    b. Don’t like a defined color or font style? Update it in the configuration menu and all linked elements will automatically update!
8. When you think you’re done
    a. You can save for later if you ran out of time
    b. Make a configuration “output” to upload to a PyDash and see your new dash