



## ERP Programming Software Driver Configuration Tool Release Notes

### Version 1.1.0 (02 July 2018)

1. Added NTC parameters into all the files including configuration list.
2. Added .csv log file fixes, which correct for the ERP data folder being deleted.
3. Moved import/export configuration buttons to right side.
4. Merged GUI between [PSB Series](#) and [PDB Series](#).

### Version 1.1.1 (12 August 2018)

1. Fixed bug where TRIAC transfer function (PHB Series only), was being configured with the same value as 0-10V transfer function.

### Version 2.0.3 (01 October 2018)

1. GUI automatically updates driver, on connection, if it finds out of range or corrupted data bytes. Range of acceptable values set.
2. Advanced TRIAC functionality for PHB Series drivers.
3. Added label printing functionality.
4. 0-10V and TRIAC Min Out are all handled in % instead of mV.
5. Fixed lot programming button which programs 1 driver.
6. Added graph for NTC functionality.
7. Added 0-10V and TRIAC function description to sidebar.
8. Open circuit voltage and minimum voltage no longer displayed based on user feedback.

### Version 2.0.4

1. Not a public release version of the Driver Configuration Tool

### Version 2.0.5 (25 January 2019)

1. Added dimming curve profile selections for 1% with and without dim to off; 10% with and without dim to off; ESS standard linear dimming curve; and ANSI dimming curve. When connecting PSB50-40-30 drivers manufactured with revision C, one can now select among the following 8 pre-defined 0-10V dimming profiles:
  - 1% minimum dimming with dim-to-off
  - 1% minimum dimming without dim-to-off
  - 10% minimum dimming with dim-to-off
  - 10% minimum dimming without dim-to-off
  - Logarithmic
  - ANSI C137.1: same as the 1% minimum dimming with dim-to-off but with a different dim-to-off value
  - ESS linear: identical to the linear profile used in the ESS/ESST, ESP/ESPT and ESM series
  - Programmable – user defined: Every point in this profile is fully programmable by the user

PSB50-40-30 drivers manufactured on or after week 50 of 2018 are shipped with the “1% minimum dimming with dim-to-off” 0-10V profile as the default profile.

Please note that, when connecting PSB50-40-30 drivers manufactured with revision A or B, one can select only the following 4 pre-defined 0-10V dimming profiles:

- Logarithmic
- ANSI C137.1
- ESS linear
- Programmable – user defined

2. Added support for label printing; and added retry print button in event that label is not printed after successful driver programming.
3. Fixed accidental deletion of all configurations if “Delete Selection” is double clicked in Configuration Selection window. Delete config now has a confirmation window popup.
4. Added PMB Series driver configurations.
5. Added percentages to the sidebar dimmer parameters when programmable dimming curves are used.
6. Added the currently selected Log Configuration folder location to the stock configuration view.
7. Added a button to change the Log Configuration folder location.
8. “Modify Driver Program” button is disabled until a driver configuration has been fully read.
9. If Lot Configuration database has a match for the currently connected model, Lot Configuration table will auto select that model.
10. GUI status messages (bottom left of screen), now show what the GUI is currently doing. Shows if reading from a driver, programming a driver, and looking for a driver.
11. Rename Configuration button is now fully functional in the Lot Configuration screen. User can click the button, or double click a configuration, giving them the option to rename the configuration description.
12. Added check for duplicate barcodes found, stores all barcodes programmed in the current ongoing lot being programmed.
13. Added read-check verification after programming a driver in Lot Programming mode; if all parameters read back match, label as pass in log file.
14. Expanded Lot Programming log file to include 100% of all parameters programmed
15. Added check for blank or default barcode to Lot Programming mode.
16. Added button to edit description field on Lot Configuration.
17. Lot Programming will auto resume after wrong model driver is connected.
18. Changed 0-10V sidebar field to list dimmer voltages.