



PRODUCT BULLETIN

CUSTOMER NAME

ALL CUSTOMERS

MODEL AFFECTED

CDB, PDB, PHB, PMB, PSB SERIES

PROCESS CHANGE ORDER #

PB202001001

IMPLEMENTATION DATE

01/10/2020

DESCRIPTION OF CHANGE: GUI programming software update to Revision 2.0.7

CUSTOMER CONTACT

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DATE OF NOTIFICATION

01/10/2020

DESCRIPTION OF CHANGE: ERP has upgraded its [programming software](#) to GUI revision 2.0.7.

ERP offers a multitude of programmable drivers. These drivers offer customers the ability to modify output current and customize the driver's dimming profile. In order to modify these settings, customers need to download the ERP customer GUI, or Driver Configuration Tool, from the ERP website. ERP is constantly working to make the customer GUI more user friendly and to widen its application.

The most recent release of the customer GUI (2.0.7) is focused on functionality of the GUI with upcoming product releases, as well as increased security for lot programming. This version of the GUI implements compatibility for upcoming ERP NFC programmable drivers: CNB, DAL, and VZM series. In order to use the customer GUI to program these upcoming series, customers will need to use ERP's NFC wand, which can be ordered using the part number NFC-WAND.

Additionally, the latest GUI revision introduces 2 separate modes: a production mode with limited/restricted functionality and a design mode with full functionality. The GUI revision 2.0.7 enables users to set a password for opening the GUI in design mode. By restricting access to design mode, users can more tightly control who has access to custom configurations, as well as restricting who can create new configurations.

A complete list of changes is detailed below:

1. Added VZM compatibility, voltage is in mV, not whole volts.
2. Added password protection for design mode.
3. Fixed issue where DAL and CNB-SIL models would not properly program.
4. Fixed deletion of the last two digits in the FW string.
5. Fixed issue where 0-10 V setpoint min values below 0.7 V wouldn't display correctly.
6. Changed min dim to off hysteresis to 0.01 V.
7. Changed dimmer setting step sizes to 0.01 V.
8. Changed dimmer min point minimum to 0 V, limit used to be dim to off point.
9. Changed lot completion behavior if duplicates were found.
10. Resolved issue where a duplicate or error driver would increment the lot config counter if it was the last driver in the lot.
11. GUI now ignores -S or -T when matching for lot config mode.
12. Added remote configuration capability. Remote configs are read only.
13. Added network SMB path capability for remote configs and csv log folder.
14. Production/Design mode password popup is now a popup window, rather than dialog. Allows enter keyboard key, to work properly when entering the password.
15. Added 8.7V max dimmer voltage to GUI settings for Isolated models. Hardware cannot support dimmer values above 8.7V, unit may not reach 100% output if programmed above 8.7V.
16. NTC functionality is disabled except for models that do not support it.

ERP part numbers affected by revision 2.0.7

CDB260W-0860-400-R	PMB260W-1700-210	PSB50E-0550-85-T
CDB260W-0860-400-W	PSB30E-0700-34-T	PSB50E-0850-56-T
CDB260W-1300-280-R	PSB30E-0700-42	PSB50E-1200-42
CDB260W-1300-280-W	PSB30E-0700-42-T	PSB50E-1200-42-T
CDB260W-1700-210-R	PSB30E-1050-27-T	PSB50E-1400-34-T
CDB260W-1700-210-W	PSB30W-0700-34	PSB50W-0550-85
PDB260W-0860-400	PSB30W-0700-34-S	PSB50W-0550-85-S
PDB260W-1300-280	PSB30W-0700-42	PSB50W-0850-56
PDB260W-1700-210	PSB30W-0700-42-S	PSB50W-0850-56-S
PHB30W-0500-42	PSB30W-1050-27	PSB50W-1200-42
PHB30W-0700-42	PSB30W-1050-27-S	PSB50W-1200-42-S
PHB50W-0850-56	PSB40E-1400-27-T	PSB50W-1400-34
PHB50W-1200-42	PSB40W-1400-27	PSB50W-1400-34-S

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