

3.0.7 Release Notes

Summary:

- See below for list of changes.

New Features:

- When the buzzer sounds, the Alarm Contacts Relay will switch on. It will be off when the buzzer is not sounding. With the appropriate hardware modifications, this will allow a third-party alarm notification system to detect when an Audible alarm has been triggered.

Bug Fixes:

- Fixed an issue where, when updating to PBS Software version 3.0.6, some System Variables.sys files were unnecessarily flagged to be reviewed by the PBS operator. The fix does not represent any change to functionality.
- Fixed an issue where, when updating the PBS Software version, some Cal Factors.cfg files were unnecessarily flagged to be reviewed by the PBS operator. The fix does not represent any change to functionality.
- Fixed an issue with the PBS 80 MagDrive bioreactors' default recipe files; the "All Controls Off" recipe had a step to set "SecondaryHeatModeUser" to Off. That parameter has not existed in the PBS Software since before the release of PBS Software version 3.0. There will no longer be an error recorded in the database from that step when that recipe is run.

Miscellaneous:

- PBS manufacturing now supports installing PBS software on bioreactors with single-use pH sensors. There is no change to PBS software, and it is therefore not applicable to bioreactors already in the field.

User Manuals:

- This release has no effect on the user manuals. The new feature requires a hardware modification that is not standard to the PBS bioreactors, and the miscellaneous improvement only affects PBS manufacturing.