Release note for 2.2.1

Notes

Please note that RTTrPA, Per Chapter Beacon Assignments, and Centroid Types are no longer supported as of this release.

As more information is now being sent to BTWYG, a new Apply Option has been added to accommodate this change. If you do not wish to use BTWYG (and thus do not want BlackTrax to error at you after each Apply Changes), please turn off BTWYG Changes from the Apply Options setting menu in the Status Bar.

Motive Dongle Date Requirement:

July 26th 2016

Major changes:

- BTWYSIWYG is now based off R39
- Removal of Centroid Type from Trackable Settings
- Improvements and fixes to Fixture Groups
- Improvements and fixes to Output Importing
- Beam sizing and Beam Collision Zones were not using the calibrated fixture position (these fixes should greatly increase the accuracy of these features)
- Bug fixes

Known issues:

- BTWYG may not install correctly if C:\Program Files (x86)\CAST Software\BlackTrax WYSIWYG Version 2 is open in Windows Explorer during installation

Firmware Package Date:
August 2017

Build Numbers:
BlackTrax: 2.2.1.10466
BTWYG: 2.39.58.206
Motive: 1.10.1.3.28991

Server Version Requirement:
July 2016

Compatible with RTTrP Versions:
6
1.8.3
1.8.7

Features and Fixes:

Bug

- *Fixed: GUI could crash if you select a Trackable in Live View while in 'Show By Chapter'*
- *Fixed: GUI was not entering Edit View upon project open (this could cause a crash in very rare situations)*
- *Fixed: Zoom and Iris beam control was not using the calibrated fixture position for sizing (it was using the original WYG position instead) – this should greatly increase the accuracy of using zoom/iris control now*
- *Fixed: Beam Collision Zones were not using the calibrated fixture position for triggering when a collision occurs (it was using the original WYG position instead) – this should greatly increase the accuracy of using Beam Collision Zones now*
- *Fixed: Centroid jump smoothing would pause (creating a larger delay) when Apply Changes was pressed*
- *Fixed: Auto Douse would fail to track if a Stringer was seen after a douse on a different Beacon port that was not seen previous to the douse*
- *Fixed: Trackable selection was being cleared after enabling Acceleration and Velocity, but the smoothing slider was still accessible; Trackable selection is no longer cleared*
- *Fixed: Beacon changes were not correctly updating in BTWYG until a second Apply Changes was pressed*
- *Fixed: Adding fixtures to a Chapter from a group would add the wrong fixtures in some situations*
- *Fixed: Fixture Groups were not updating correctly between Edit and Fixture Calibration Views resulting in fixtures not appearing correctly in groups*
- *Fixed: Groups were not being updated correctly when fixtures were added via the right click menu*
- *Fixed: Deleting Fixture Groups would not update correctly in all views*
- *Fixed: Fixture Groups' selection no longer affects other views*
- *Fixed: Fixtures were not copied between chapters if using Trackable copy and the fixtures to be over-written were already assigned to a different Trackable in the new Chapter*
- *Fixed: When changing between Art-Net and sACN inputs, the previous input method may not close completely, allowing the previous selection's packets to still be received*
- *Fixed: Trackable details' columns were not expanding to fit the widget*
- *Fixed: Until a project path or name is given, the 'OK' is disabled in the New Project window*
- *Fixed: BTWYG Changes were not correctly updating Changes are Blind/Live status*
  - *As a result, BTWYG Changes now only are triggered to 'Blind' when the following occurs:*
    - *Beacon List changes*
    - *Frame changes*
    - *Renaming Trackables*
    - *Patching Beacons*
- *Fixed: Changing selection of Trackable or Fixture groups would cause Changes to become Blind*
- *Fixed: OSC Adapter was still being installed with BlackTrax*

- *Fixed: Motion Patch information in the Frame tab of a Trackable in BTWYG was not correctly disabling/enabling itself based on if the Frame was a BlackTrax Trackable or not*
- *Fixed: Quick Motion Patch Tool was not reporting it was patching or clearing Trackables in BTWYG*
- *Fixed: The installer could crash if ALT + TAB or other desktop altering views were used during the first page of the installer*

New Feature

- *You can now pick an insertion point for a library object in BTWYG*
  - *These can be used in conjunction with the new Library Snaps feature, to easily pick one of the possible insertion points*
- *Alpha beam shadows in shaded view, to allow light beams to travel through textures with alpha channels and be modified accordingly based on the alpha texture*
- *For a full list of R39 features, please refer to the WYSIWYG R39 Release Notes, including several library additions*

Improvement

- *Centroid Type from Trackable Settings has been removed due to lack of use and conflicts with other features*
  - ***Note:** Existing projects will maintain the existing settings of this feature but please be aware that this functionally is no longer supported and it is recommended to replace any Trackables using this feature if issues arise*
- *If no import options are checked for Outputs, the OK button is disabled*
- *Only the import options for Outputs that are applicable to the current import are displayed now*
- *By default, Create New and Overwrite Existing are checked*
- *The Standby Book is now highlighted in the Running Books widget*
- *Fixture Groups are now possible to be created while in Edit View*
- *Fixture Groups' right click menu has been added for adding and removing Fixtures from groups*
- *Trackables can be added and removed from Trackable Groups via the right click menu now*
- *Frames' radio status is now reflective of the Beacons that are assigned to it instead of always stale*
- *BTEngine settings are now always applied (they are not counted as part of Configuration Options, meaning they cannot be disabled)*
- *Mode column for fixtures has been added to Spreadsheets in DATA Mode in BTWYG*

Design Review

- *Made the Import Details box for Outputs wider*
- *New Beacon colours to match the overall colour scheme*
- *Beacon colour in Edit View's centre area now reflects the new Beacon colours*
- *Updated spacing and wording for repeated fixtures and Trackables during copy/paste*
- *Trackable names are better aligned in the centre area of Edit View*

- *When clicking on a Trackable with a Mini Beacon patched, Trackable Details now only report a Visible column, not all 3 LEDs as found in Classic Beacons*
- *Clarified units in the Beacon tab of System Configuration*
- *Added better spacing between multiple Fixture errors in Messages*
- *Auto Spot was spelt wrong in Fixture Settings (was AutoSpot)*
- *Alignment updates in Fixture Settings*
- *Trackable names are now visible in CAD mode, right in the drawing in BTWYG*