APEX Firing System

v3.07 Software Update List

Feature Enhancements:

Enhancement	Description
Automated Show Firing	
Added Simultaneous Cue Firing From Individual Module	Added the ability to fire multiple cues from the same module at the same time. Limitations: M32 - 8 cues simultaneous (single ematch per pin) M144 - 8 cues simultaneous (single ematch per pin) M156 - Legacy M156 modules are not able to fire simultaneous cues. Verifications that these limitations are not exceeded when a script is loaded was also added.
Continuity	
Improved Speed of Pin Continuity Results Grid Display	The speed at which the software displays the Pin Continuity Results was improved (for example, when switching between modules).
Touch Panel	
Added Touch Panel Timer	Timer was added to the Touch Panel Screen. Timer starts when the first cue is fired. Stop and Reset button were also added.
Cancel Active Sequence Button Added to Touch Panel	A "Cancel Active Sequence" button was added to the touch panel. Button will halt firing of all Sequences which are actively firing. Re-firing of sequences which were cancelled will resume firing from the point the sequence was cancelled.
Increased Number of Available Sequences	The number of available sequences was increased to 99.
Increased Maximum Number of Events per Sequence	The number of events per sequence was increased from 100 to 300.
Improved Touch Panel Display Speed When Switching Between Modules	Improved Speed of "Cue Firing Panel" Grid Display to allow quicker switching between modules during firing.
Touch Panel Module Selection Is Retained	The selected Touch Panel Module now remains selected after navigating away from the Touch Panel and then back.
Sequence Button Color Indication While Firing	Sequence buttons now change colors from green to blue and back to green while firing as a visual indicator that sequence firing is in progress.

Enhancement	Description
Tools	
Effect Descriptions Added to "Disable Cue Selection List"	The Effect Descriptions are now listed in the "Disable Cue Selection List" on the Tools page. Filtering of list based on Effect can be done either by: 1. Selecting Effect from the Drop Down List 2. Type a portion of the description in the Effect Description field.
Current Play Time Displayed During Music Test	The Test Music now includes an updating time display of the current music position. This serves as a visual indication that the music is, in fact, playing... so, you know, turn up the volume.
Sequence Builder	
"Auto Add Delay" in Sequence Builder	Added an "Auto Add Delay" feature to the Sequence Builder. When enabled, the entered delay will automatically be added after each cue that is added to a sequence.
Add Entire Slat to Sequence	In the Sequence Builder, added the ability to click the slat letter (M144/M156) to add all pins from that slat to the sequence.
Delay Value Modification	Added the ability in the Sequence Builder to modify the delay value in a delay that has been added to a sequence. This is done directly on the delay object in the "Selected Sequence Detail Pane"
Improved Speed of Cue Grid Display	The speed at which the software displays the Cue Grid in the Sequence Builder Window was improved (for example, when switching between modules).

Added Keyboard Shortcuts for Editing Sequence Items	Within the "Selected Sequence Detail Pane", the following keyboard shortcuts can now be used:
	   Item Selection Up/Down... Up/Down Key
	   Move Selected Sequence Item Up... Page Up Key
	   Move Selected Sequence Item Down... Page Down Key
	   Delete Selected Sequence Item... Delete Key

General	
Maximize APEX Firing Screen On Launch	The APEX Firing Software now launches maximized to take full advantage of screen space.
Enhanced Multiple Tooltips	Numerous tooltips were added or improved. (Tooltips are the little messages that display when you hover the mouse pointer over items on the screen).
Added Support for WIndows 10	APEX Firing Software has been tested and is now supported on Windows 10.

Bug Fixes:

- Firing View: Fixed the coloring of disabled cues in the Cue Fire LIst.
- Fixed functionality of splitter between Touch Panel "Module List" and "Cue Firing Panel" (re-sizing of the Module List now works)
- Fixed Module Swap Tool so that Continuity Results, Discrepancy Summary and Pin Descriptions reflect swapped module.
- Fixed coloring of disabled cues during firing on the Cue Firing List.

> ⚠️ **Prior version of APEX Firing Software MUST be uninstalled prior to installing the new version** (Control Panel → Programs → Uninstall or Add/Remove Programs → "APEX Firing System Software" → Uninstall)

To verify you have the latest version installed, select "About APEX Firing Software" on the Tools tab.