



FireByWire Display Launcher Software

Displays designed in the FireByWire Designer are fired in this software. Packed with diagnostic and checking features as well as remote synchronised triggering, photography control and safety features. Designed by those who know.

The screenshot shows the FireByWire Display Launcher software interface. It features a menu bar (File, Help), a 'Use port:' dropdown with 'Refresh' and 'Reconnect' buttons, and tabs for 'Modules', 'Diagnostics', and 'Show'. The main area is a table with columns: Ignition Time, Name, Location, Module, Port, and HazardGroup. Below the table is a control panel with 'Current Position' and 'Time Remaining' both at 00:00.0, 'Next Cue' at -, and 'Cues Remaining' at 0. It includes an 'Ignite Delay (mS)' input field set to 0, 'Pause Fireworks', 'Start', and 'Skip' buttons, a volume slider, and a 'Test mode (suppress fireworks)' checkbox. At the bottom are 'Playback', 'Safety', 'Triggering', and 'Photography' buttons.

Ignition Time	Name	Location	Module	Port	HazardGroup
00:01.4	Silver gerb (1s)	S2	2	4I	0
00:01.4	Silver gerb (1s)	S6	6	4I	0
00:01.4	Silver gerb (1s)	S8	8	4I	0
00:01.4	Silver gerb (1s)	S10	10	4I	0
00:01.4	Silver gerb (1s)	S4	4	4I	0
00:02.3	Silver gerb (1s)	S1	1	4I	0
00:02.3	Silver gerb (1s)	S3	3	4I	0
00:02.3	Silver gerb (1s)	S5	5	4I	0
00:02.3	Silver gerb (1s)	S7	7	4I	0
00:02.3	Silver gerb (1s)	S9	9	4I	0
00:02.3	Silver gerb (1s)	S11	11	4I	0
00:03.3	Silver gerb (1s) LEFT	S1	1	4J	0
00:03.4	Silver gerb (1s) LEFT	S2	2	4J	0
00:03.5	Silver gerb (1s) LEFT	S3	3	4J	0
00:03.6	Silver gerb (1s) LEFT	S4	4	4J	0
00:03.7	Silver gerb (1s) LEFT	S5	5	4J	0
00:03.8	Silver gerb (1s) LEFT	S6	6	4J	0
00:03.9	Silver gerb (1s) LEFT	S7	7	4J	0
00:04.0	Silver gerb (1s) LEFT	S8	8	4J	0
00:04.1	Silver gerb (1s) LEFT	S9	9	4J	0
00:04.2	Silver gerb (1s) LEFT	S10	10	4J	0
00:04.3	Silver gerb (1s) LEFT	S11	11	4J	0
00:04.4	Silver gerb (1s) RIGHT	S11	11	4L	0
00:04.5	Silver gerb (1s) RIGHT	S10	10	4L	0

Main Software Features

- Advanced diagnostics for firing hardware - igniters, voltage, version
- Displays igniters present, missing, misplaced
- Displays modules present, missing, misaddressed
- Displays voltage at each firing module in 0.1v accuracy
- Highlights any problems in red, good is indicated in green
- Sort errors by various fields, name, location, module
- Change ignition delays during a show in real time to correct audio
- Remove firework types, locations, modules, hazard types during a show
- Radio synchronise a second laptop with intelligence
- Synchronisation times distance between laptops and takes into account
- Pause, resume, stop, restart fireworks, music or both

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