



Firing Module Extension

The new FireOne Firing Module Extension includes both hardware and software that act as a plugin to the existing FireOne technology. This provides further capabilities and enhancements.

Imagine extending the 32 cues of the existing 2-Wire Firing Module to 155 cues without losing any output (cue) power.

Imagine extending the FireLite XLII capacity by 2.5 times – from 1248 cues (39 firing modules – 2-Wire) to an equivalent of 3100 cues (20 firing modules – 2-Wire + 20 Firing Module Extensions).

Imagine introducing all this functionality by 'daisy-chaining' the FireOne Module Extensions with your FireOne Firing Modules thus benefitting from the FireLite XLII and Master Module Control Panel capabilities without experiencing any loss in performance or conflicts!

The hardware includes:

- a sturdy case with six connectors (one input - five outputs);
- a digital display with respective control switches;
- a continuity tester with respective numbered LEDs;
- a micro-controller; and
- two terminals for the power supply.

The *INPUT* centronic connector acts as a bridge between the FireOne 2-Wire Firing Module and the Firing Module Extension. The five *OUTPUT* centronic connectors send electric pulses to the rails according to the display's choreography.

The Firing Module Extension software converts the firing data generated by the FireOne suite of products (ScriptMaker Visual, CueMaker Visual and FireOne 2000) to talk with the firing module extension and thus resulting in adding the firing functionality of a FireOne 2-Wire Firing Module from 32 cues to 155 cues.



**EXTEND from
32 Cues to
155 Cues
PLUS Individual
Continuity Testing**

Firing Module Extension Features

- ✓ On-board **continuity testing** with LED technology via front panel push button switches.
- ✓ **Auto testing** prior to performing a continuity test.
- ✓ Short circuit load **internal protection**.
- ✓ Intelligent firing processors with **retentive memory** storing the last channel used.
- ✓ **Polarity insensitive** and low power consumption.
- ✓ Firing Module Extensions can be set to a **unique address** via front panel toggle button switches.
- ✓ Operates at **long distances** from power source – even 1000m (3300ft) away.
- ✓ **Zero time** switching between 2 successive channels.
- ✓ Resolution goes down to **80 milliseconds** (0.08 seconds) for non-successive channel switching.
- ✓ Supported by all **FireOne** hardware and software, including Ultra-Fire™.
- ✓ Supports **wireless** firing modules.
- ✓ **Easily convert** fir/sem files to Firing Module Extension fir/sem compliant files by just a few clicks.
- ✓ **Sturdy case** withstanding rough handling.