

# FireOne Time Machine™

## Control, Command, Music and Time Code Solutions

**The Time Machine™** is a high quality stereo audio storage and playback device; a time code generator; a time code regenerator; a GPS receiver; a frequency-hopping spread spectrum communication device; an Ethernet communication device; and a precision time referenced contact closure and logic level activation device, integrated into one small package.



**The Time Machine™** is capable of regenerating and synchronizing to most time codes and GPS (Global Positioning Satellite) time signals. It can store and retrieve audio files on command. Additionally, with its RF component, the **Time Machine™** can simultaneously perform time code synchronization and audio playback while controlling external equipment and communicating via its built-in FHSS radio link or Ethernet connection. **The Time Machine™** is a true multiple purpose/multi-tasking device, making it an excellent complement to all pyrotechnic control panels.

**The Time Machine™** is a versatile tool that provides significant features for the entertainment industry while offering numerous attributes and benefits that make it an indispensable tool across multiple disciplines including sound, video, film, television, theater, stage, lighting, pyrotechnics and other industries.

**As you read this, somewhere in the world a FireOne system is firing a display.**

### Time Machine™ Features

- Sealed membrane soft touch buttons
- OLED graphic display
- XLR balanced and 1/4" unbalanced in and out
- Battery and AC power
- Built-in battery charger
- Lightweight @ 2.5 pounds
- Compact size 6.5" W x 6.875" L x 2.125" H
- Handheld or desk-top operation
- High quality audio output
- Internal monitor speaker
- Global Positioning Satellite antenna input
- Wireless or Ethernet communications

### Time Machine™ Input/Outputs

- Global Positioning Satellite time
- Analog time signals
- SMPTE 24 (film/ATSC)
- SMPTE 25 (PAL, SECAM, DVB)
- SMPTE 30 drop frame (NTSC)
- SMPTE 30 non-drop
- FSK time code
- MIDI
- Wireless communications
- Ethernet communications
- 2-Channel stereo audio
- Time controlled contact and logic switching

# 2-Wire and Wireless

## Simultaneous Wired and Wireless Operation

When your plan requires wired or wireless configuration, **FireOne** is the system of choice. And when your plan requires wired AND wireless operation simultaneously, **FireOne** is your system of choice. **FireOne's** attributes and capabilities are consistent, whether wired or wireless, with operational distances measured in miles and kilometers and firing precision measured in microseconds. There's nothing like it in the pyrotechnics industry.



**FireOne's** world-wide technological leadership is built upon a solid foundation of integrated components that comprise, without exception, the world's most technologically advanced firing system. That's not our opinion, it's our customers'. The unprecedented electronics design that embodies **FireOne's** hardware is cutting edge technology. Improved and honed year after year and month after month, every generation of hardware remains compatible.

**FireOne** is utilized in the most demanding environments, both wired and wirelessly, with consistent outstanding results.

**The FireOne system can be operated with two conductor lamp cord, speaker wire, and totally wireless. FireOne never requires connectors or expensive cabling.** Cut operational and acquisition costs 90% by eliminating expensive cable and connectors, while minimizing wireless operating costs, thanks to **FireOne's** advanced rechargeable battery systems.

**FireOne** control panels are equally proficient controlling one firing module with 32 cues, as they are controlling multiple firing modules with thousands of cues. Add wireless firing modules to the mix and the same control panel will operate everything. Add additional wireless control panels and the original control panel will test, fire and control all modules and all control panels concurrently.

The resultant network will simultaneously and seamlessly control all wired and wireless components of the system from one convenient location. **Only FireOne** is proficient at both extremes with the same basic equipment. All **FireOne** control panels can communicate wirelessly to other **FireOne** control panels and wireless firing modules. **FireOne's** building block approach makes it an attractive choice for professionals, whether controlling small stage shows or the world's largest record setting displays.



**FireOne Digital Firing and Choreography System**

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