

SMART FOUNTAIN MANAGER

The Smart Fountain Manager is the master key to exploiting all the possibilities offered by an architectural fountain or water show.

Its software allows us **to manage the water features**, the wide variety of **lighting, the music, the synchronisation between the two** and the interaction with any external elements.

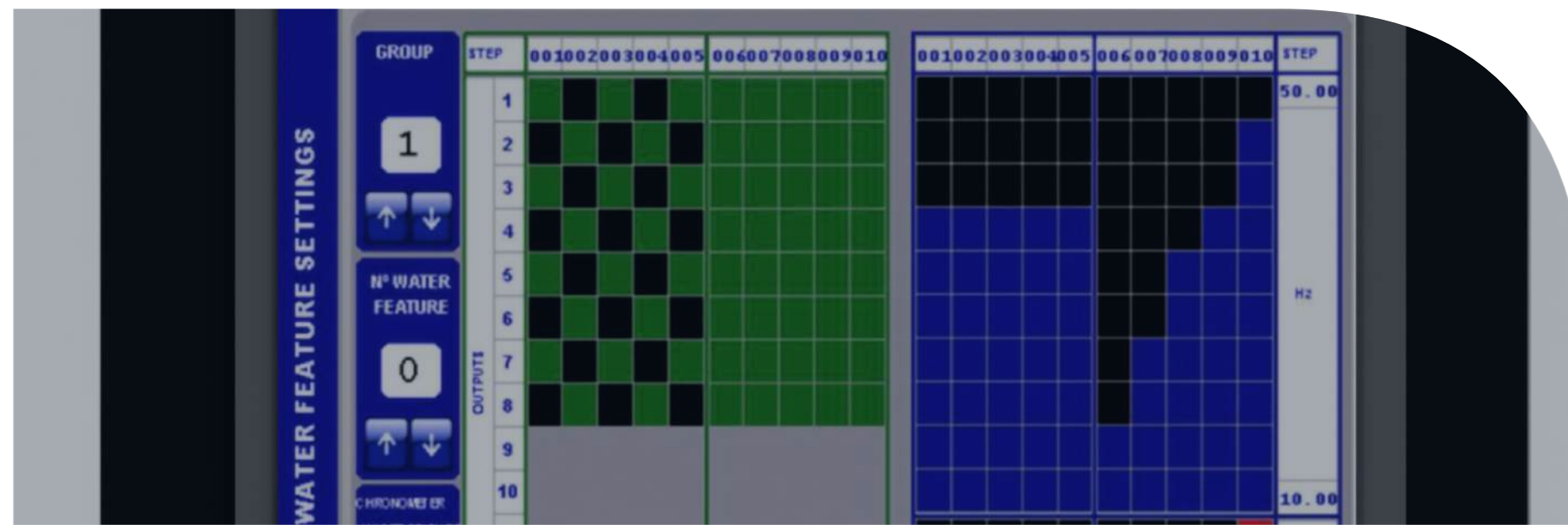
Our intelligent control system solutions are designed **to facilitate the programming of a dynamic or musical fountain**.

We offer three versions of our SMART FOUNTAIN MANAGER (SFM) depending on customer requirements.

Our team of engineers is responsible for studying each project in detail.

This means that the design and manufacture of each control panel is ad hoc.

This is **SafeRain's highest-end range of intelligent control systems**. It is a product developed and manufactured to suit your project.



SMART FOUNTAIN MANAGER

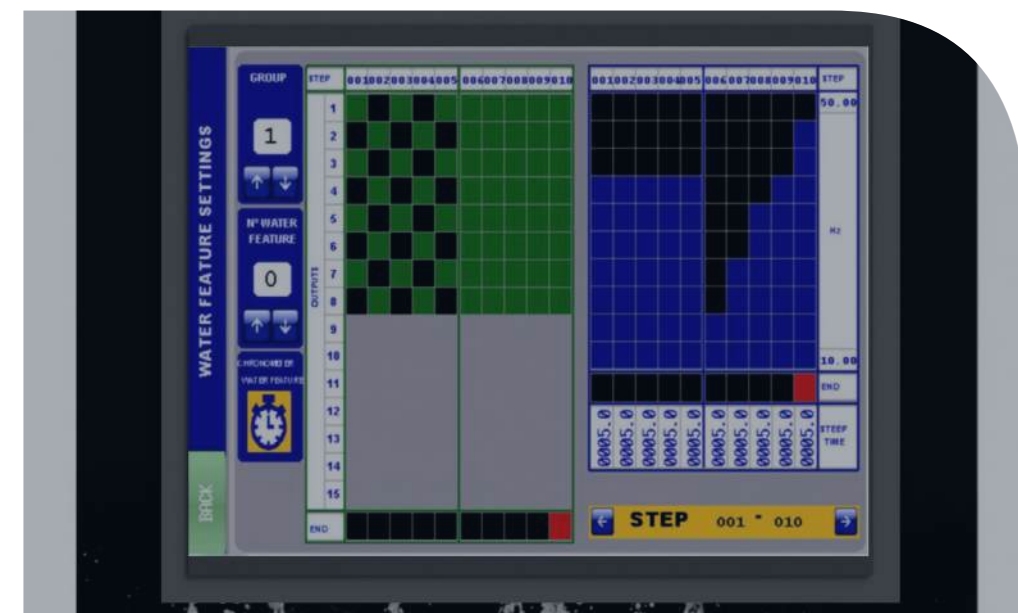
01. PRO

Take it one step further with our PRO smart control system.

Designed to control dynamic architectural fountains without music and where it is not necessary to synchronize the movements of water and light.

With software developed by SafeRain that facilitates the programming of the architectural fountain and can be used with up to **six (6) pumps and six (6) frequency converters** with up to 15 outputs.

It features a lighting system on/off mode, weekly hourly programming, a ready-to-use water set, wind control module and water level control module.



02. PROMAX

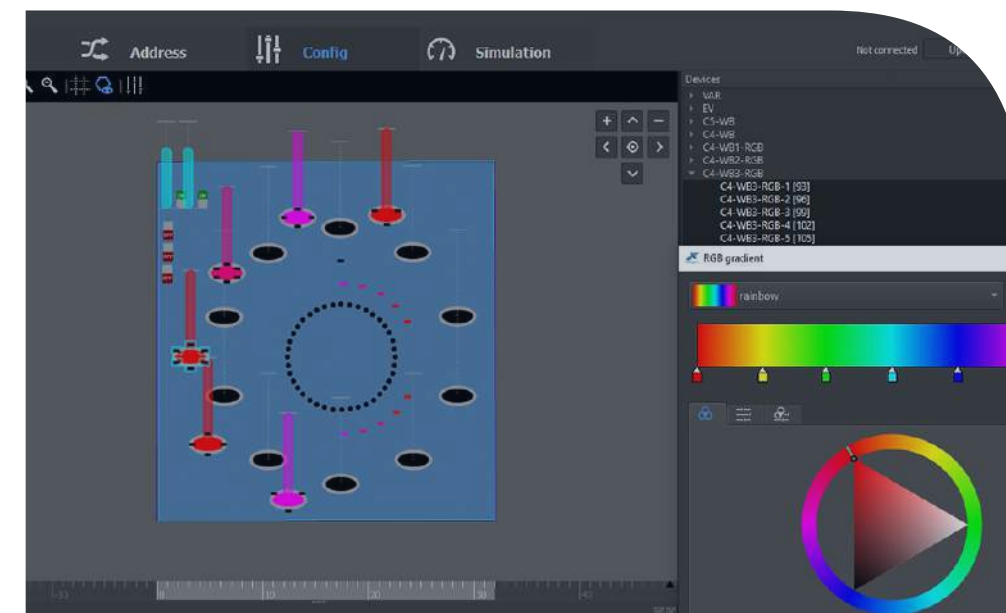
In addition to all the features of the PRO version, we have added DMX protocol, which allows us to synchronize **lighting and water features**.

This system provides **total control of the lights**, colour by colour. It includes astronomical programming, allowing us to distinguish special dates and define scenarios that can be modified in the future.

Ideal for **larger dynamic fountains**.

We can have up to **64 pumps and 64 frequency converters**.

Remote control option.



03. PROMAX MUSIC

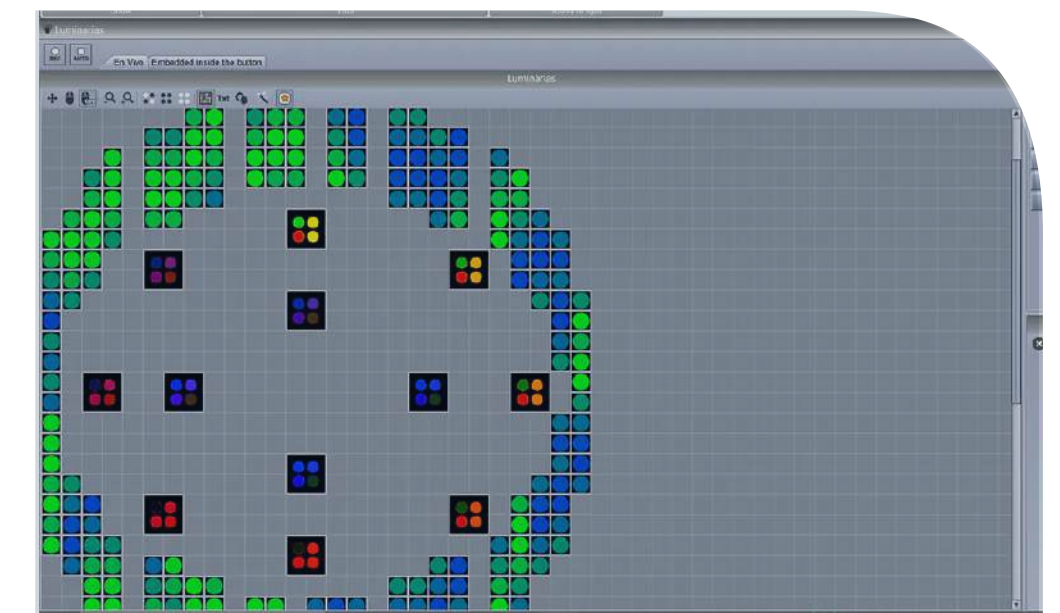
In this intelligent control system, **music is the star element**.

Using its more complex **DMX protocol**, we can include the music function, thus synchronizing all the elements of the musical fountain: hydraulic, musical and lighting.

This allows us to create **unique water shows**, in which water, light and music merge.

It allows us **to manage an unlimited number of elements**. ideal for large dancing fountains.

Optionally, we can include automatic filling and wind control module functions.



PRO

SFM PRO offers intelligent control for essential dynamic Fountains.

SFM PRO is designed to manage **dynamic architectural fountains without musical synchronization and with partial lighting control**, where it is not necessary to coordinate water and light movements with music. There are two options:

OPCIÓN 1 – NO PITCH MODULATION

Allows you to control up to **90 water pumps through on/off programming**, generating dynamism by switching all installed pumps on and off.

OPCIÓN 2 – WITH HEIGHT MODULATION

The control system supports up to **6 water pumps with frequency converters, each with up to 15 controlled water outlets**, allowing precise modulation of the water height.

Both options are easily managed via a **common timeline**, simplifying show programming.



Partial lighting control



Remote Control: Optional



Weekly scheduling



Switching on and off depending on wind speed



Water level control in the fountain basin



Traditional scheduling



Astronomical clock included



PRO MAX

Full control for advanced dynamic fountains (uses DMX protocol).

This version includes all the features of the standard PRO version, incorporating the **DMX protocol**. This allows for **precise synchronization between lighting and water features, colour by colour**. Designed to achieve more impressive and coordinated shows.

Allows **control of up to 64 pumps with frequency converters**, with no limit on the number of controlled water outlets. Ideal for large-scale fountains.

Includes **astronomical programming**, capable of distinguishing special dates and defining scenarios that can be modified in the future.

Wind control and automatic filling. Option to include remote control.

This option is easily managed via a timeline, simplifying show programming and offering a fully integrated visual experience.



DMX control



Full lighting control



Remote control



Weekly scheduling



Astronomical clock included



Switching on and off depending on wind speed



Water level control in the fountain basin



PRO MAX MUSIC

Fully synchronizes water, light and sound shows.

This version makes music the central focus of the show. Thanks to the **DMX protocol**, it allows **Precise synchronization** between all elements of the musical fountain: **water, lighting (colour to colour) and sound**, creating an experience in which all components of the show are seamlessly integrated.

This system supports an unlimited number of frequency-controlled pumps, with no restrictions on controlled water outlets. In addition to the features of SFM PROMAX (wind control, programming astronomical, remote control, automatic filling or specific software for architectural fountains), **PROMAX MUSIC** includes a **music analyzer** through which the water dances to the beat of the chosen melody.

The control panel is easily managed using a timeline, which simplifies the programming of the show for the user.

* Special configurations not included in the standard must be evaluated by the technical department.



MX control



Programming and control of musical choreography



Total lighting control



Remote control



Weekly schedule programming



Astronomical clock included



Switching on and off depending on wind speed



Water level control in the fountain basin

