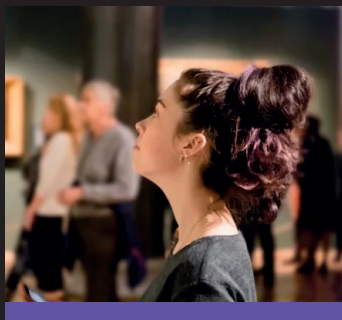# waves system

Smart
solutions
for creative
people.

Who are we ?

Waves System was founded in 2000 to design, engineer and manufacture a complete range of state-of-the-art media players. More than 23 years later, Waves System remain committed to develop innovative products and strive to deliver superior customer support to an ever growing business partners community worldwide.
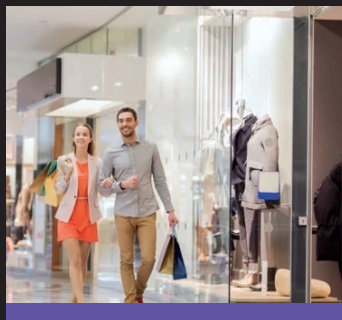
Grounded by sustainability principles, Waves System agile operations and business practices, based in France, are inspired by passion.

The leading edge approach to scalable networking solutions with the newly released "Wavespark" platform, brings Waves System to the forefront of the digital signage market verticals and the interactive show control players.

Museum / Theme parks

Interactive AV
Sound shower
Lights and sound

Retail

Background music
Messages
Digital signage

Gym

DMX video sync
Background music
Digital signage

Hotels & restaurants

Multizone music
Video mapping
Digital signage

Our values

1
RELIABLE

"Serenity is bliss"

Our audio-video solutions have won over 10,000 customers worldwide over the past two decades. How? By making quality our gold standard.
... and we are just getting started.

2
USER-FRIENDLY

"Simplicity is genius"

What sets us apart? Our unique ability to combine state-of-the-art technology with ergonomics. We are committed to designing solutions that are agile and straight forward; forget about endless training and time consuming certifications.
... efficiency at its best.

3
SERVICE

"We've got your back"

Our mission at Waves System is to offer the best support out there, whatever the nature of the project. A question of pride! In other words, we share your high expectations and strive to walk the talk.
... it's a matter of principle.

Audio
Solutions

Broadcast music identity and meaningful messages with the most user-friendly audio platform

AP420

- Store and forward.
- Audio streaming with failover playbacks.
- Intuitive interface for daily use.
- 2 layer audio mixing.
- Supervise your players and update your playlists with Wavespark, our cloud solution.
- Pro audio connectors.
- Combine with voice alarms systems.
- Works offline with precise RTC.
- Linux based OS.
- Rackable.

waves
park®
AUDIO

More details Page 7

Get the technical datasheet

An audio range of amplified players easy to program

NANO PLAYER BOX

- Playback at power on.
- Playback on contact's trigger.
- Line out.
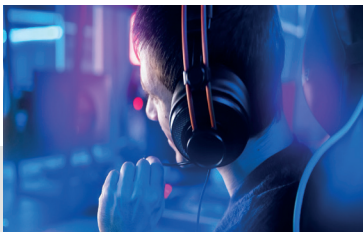- Headphone output.

MICRO PLAYER MKIII

- Amplified output.
- Wide range of scenarios.
- The micro player offers you more inputs and outputs as well as an RS232 port.

Get the technical datasheet

waves park® AUDIO

Scalable music platform

The music and message platform that helps music providers to broadcast the right content at the right place, at the right time.
Wavespark manages your fleet of pro audio player.

Music providers
Focus on creativity, forget technology.

Preconfigured players: we pair the players to your account.

Plug 'n play: Once at the point of sales, the store manager only needs to connect the player to the network and it works straight away

Incident on the field ?
You are informed in real time..

In-store managers
Enjoy the user-friendly interface.

Schedule in advance: easily pre-pare your events and annual cele-brations with the calendar.

Insert messages: use the two audio layers to mix music together with commercial and comfort mes-sages.

Interface with PA system: use GPI and GPO to interface the system to your evac system.

Pro AV integrators
Deliver pro audio solutions to your customers.

Latest technology: we shaped our audio player to guarantee reliability and high level of cyber-security.

Best in class: We provide equip-ment worldwide, our cloud solu-tions are available on all territories.

No training: It takes only a few mi-nutes to get used with the interface.

Video
Solutions

Let your imagination run free with our video players

*VP*320

- Automatic start at power on.
- Triggering by dry contacts, by touch screen, by auto-mation, in TCP and HTTP.
- Perfect loop, random, continuous, according to a calendar, ...
- On/Off management of video projectors.
- Integrated audio amplification for close listening.
- Controllable by web remote control.
- Embedded administration console in the player for remote configuration and content updates.
- Subtitle file management for on-the-fly changes.
- Synchro between players.
- Supervise your players remotely and update all your media with Wavespark, our cloud solution.
- 4GB internal memory.
- Up to 8 audio channels on USB and HDMI ports.

The VP330 offers you more inputs and outputs as well as an RS232 port.

*VP*330

waves park®
VIDEO

More details Page 13

Get the technical datasheet

Show control
Solutions

The Show control players for colourful inspiration

**EVP380 is the only all-in-one show control
with perfect sync of your media.**

*EVP*380

- Recording of 1000 DMX and Art-Net shows from a console or third party software.
- Synchronized audio/video broadcasting with DMX512 and Art-Net 64 universe shows.
- Scheduling of broadcasts.
- Triggering by dry contacts, by touch screen, by RS232, by TCP/IP and HTTP...
- Automatic start at power on.
- Perfect loop, random, continuous, according to a schedule ...
- Synchronization of players.
- Supervise your players remotely and update all your
- media with Wavespark, our cloud solution.
- On/Off management of video projectors.
- Outputs equipped with control relays to drive other equipment (motors, amps, lights, ...) via the DMX timeline.

waves park®
VIDEO

More details Page 13

Get the technical datasheet

The Show control players for colourful inspiration

EP230, an interactive and easy to use sound and light show control.

EP230

- Recording of 1000 DMX shows from our show editor.
- Audio broadcasting synchronized with DMX512 shows.
- Scheduling of broadcasts.
- Triggering by dry contacts, by RS232 and by TCP.
- Monitor and update your entire fleet of players from the cloud.
- Automatic start at power on.
- Perfect loop, random, continuous, according to a schedule ...
- Synchronization of players.
- Outputs equipped with control relays to drive other equipment (motors, amps, lights, ...) via the DMX timeline.
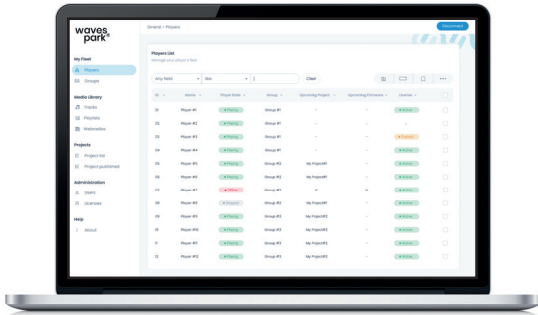

Get the technical datasheet

waves park®
VIDEO

Manage your Waves System players with our cloud solution

Wavespark is all about optimization and efficiency.
This is the designated solution to simplify the management of a fleet of player.
You can supervise and update your shows, interactive contents and scenarios, all this thanks to a web interface available from anywhere.

The solution has proven itself in immersive fitness rooms, restaurants and healthcare facilities.

Also available as a pay-as-you-go offer.

Easy & centralized management

Update your entire fleet from a single web interface. Connect as many players as you need.

Deploy impactful content

Synchronize videos, musics, lights, screens, touchscreens and sensors.

Interactive scenarios

Let your creativity run free and create engaging scenarios.

Media servers
Solutions

The most compact 2-output media server

The workflow's ergonomy already acclaimed by 10,000 users.

PROXIMA4020

- Frame sync.
- 2x WUXGA resolution.
- Embedded soft edge and warping.
- NDI input.
- Stereo-audio output.
- 2 Ethernet ports.
- Autoplay after power loss.
- Industrial grade electronics.

Get the technical datasheet

Supercharged media server

The workflow's ergonomy has already been acclaimed by 10,000 users.

PROXIMA4040

- 4xWUXGA-resolution.
- Default AMD Radeon pro 6600 video card.
- Frame sync.
- NDI input.
- Stereo-audio output.
- Optional Dante audio card.
- Optional SDI HDMI capture card.
- Multi-tap power supply 110-220V.

Get the technical datasheet

Contactless *sensors*

Gain in interaction with contactless sensors

These small sensors are discreetly installed and put the public at the heart of an interactive experience.

SENSO **PAD**	*IR* **PAD**	**PB** *22IR*

SENSO PAD
- Trigger sounds, videos or events through any insulating surface.
- Replace push buttons.
- Invisible and theft-proof user interface in interactive terminals.
- Man-machine interface in industrial applications.

IR PAD
- Motion sensor in public spaces (museums, theme parks, stores)
- Discreet triggering for kiosks, automatons, displays...
- Triggering of audio/video files, lights, schedulers...

PB 22IR
- Contactless trigger of files on media players
- Contactless push button for P.O.S displays

Directional sound
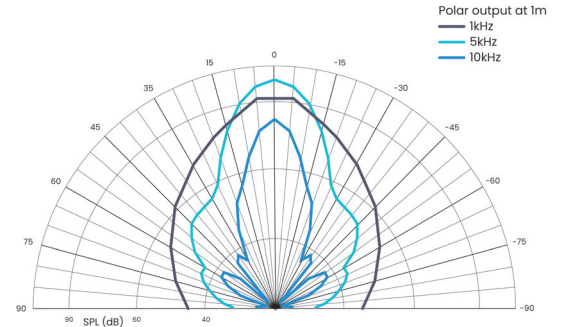*Solutions*

Build intimacy with directional speakers

Your message is loud and clear, even at a great distance or in noisy environment.

HYPERSOUND HSS3000

- Best audio quality.
- Compact and powerful.
- The most ultra directional speaker.
- 3D sound effects.
- Immersive acoustic experience.

Polar output at 1m
- 1kHz
- 5kHz
- 10kHz

Get the technical datasheet

Amplifiers
Solutions

A push of power with audio amplifiers

MICRO **AMP1**

MICRO **AMP2 MKII**

MICRO **AMP4 MKII**

MICRO **AMP4 / 2**

This range of amplifiers for speakers and headphones is compact, powerful and versatile.

The MICRO AMP range offers an uncompromising audio quality over the entire bandwidth, with powerful bass and precise treble.

Get the technical datasheet

Range
of services

Waves System offers a comprehensive range of services to cater to all your needs

Worldwide Partnership

Our project managers and network of qualified AV integrators guarantee the successful completion and timely support of any project globally.

Hotline

We take your needs for fast and responsive support very seriously. From personalized dashboards to dedicated in-person hotline, with our 24/7 engagement on different time zones and multiple languages, you will never be alone.
It is in our DNA!

Custom engineering OEM

We design customer specific web applications for our media players.
All your OEM custom media players are designed and manufactured with industrial grade components in our facilities in Europe.

waves system

Smart solutions for creative people.

waves-system.com

12, rue Edouard Branly
44980 Sainte-Luce-sur-Loire
FRANCE
Tel : +33 (0) 2 40 78 22 44

USA Toll free number :
(800) 875-5907

Borsigstraße 9 - 10115 Berlin
GERMANY

Sales Department
sales@wsystem.com

Technical Service
support@wsystem.com

January 2024