

*Looking for an audio player / event manager
for your sound and light projects?*

An answer to numerous contexts of installation

Genuine event designer, the EventPlayer mkII range has been designed to fulfill the diversity of your projects.

Promote heritage, a piece of art, enhance shopfront, lead an event, an escape game, control a musical fountain, the EventPlayer mkII range is simultaneously steering sound, light and motion.

The playback can be programmed to start automatically after power-on. The EventPlayer mkII EP230 offers many interactivity solutions: push button or motion sensor triggering, timestamped playback on precise date and time, management through Ethernet.

Ease your installations with the built-in amplifier, install the EventPlayer mkII EP220 EP230 in any kind of environment or in a technical cabinet.

The EP220 proposes lighter interactivity for simple and cost-effective projects.

A mighty and controlled technology

Backed on its inventive system of content structure, the storyline playback is designed with the naming of the files and folders, using a file manager.

Many options are available for your projects, from the simplest one towards the most complex.

Create your own show with the provided editing software: design your projects with audio synchronization intuitively from your computer screen.

View the result in real time through the integrated interface of the EP330.

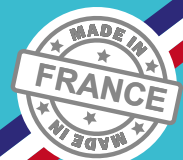
The EventPlayer mkII are designed and manufactured in France. The range benefits from a 3-year warranty.



The EventPlayermkII range has been successfully deployed and recommended for a large variety of projects including:

- Department store displays and showcases
- Professional exhibitions.
- Heritage centres, museum and galleries
- Model and craft displays
- Multiple message management in public spaces (shopping malls, airport lounges, railway stations)
- School class change and lockdown systems
- Special effects (musical fountains, fun fairs, escape games ..)
- Scheduled and spontaneous soundscapes (police and military training centres)

EventPlayer mkII	EP220	EP230
Input contacts	1	8+1
Output contacts	-	8
External infrared sensor	-	✓
USB to DMX interface	-	✓



EVENT PLAYER^{mkII}

SHOW CONTROL



INTERACTIVITY



PROGRAMMABLE



COMMUNICATING



AMPLIFIED

INTERFACING AND CONNECTIVITY

- LCD display – 2 x 16 characters
- Clickable knob (volume and setting menu)
- Infrared sensor - Protocol: Sony SIRC, 12 bits, 38 kHz carrier
- DMX512 output on a standard female XLR3 connector
- microSD card slot
- USB Host 2.0 Full Speed (12Mb/s) type-A receptacle
- RS-232 serial link on a 3.81 mm pluggable terminal block (9600, 19200, or 38400 bauds)
- 10/100 Mbps Ethernet, RJ45 connector
- One opto-isolated input on a 3.81mm pluggable terminal block
- 2 power supply outputs dispatched on the pluggable terminal blocks
- 0 dBu unbalanced line-level stereo audio output on standard RCA
- 0 dBu unbalanced line-level stereo auxiliary audio input on a standard 3.5mm (TRS) jack
- Class D amplified speaker stereo audio output on 3.81mm pluggable terminal blocks
- External DC power supply chassis socket – Plug Ø 2.1 mm / 5.5mm

EP230 ONLY

- 8 opto-isolated inputs on a 3.81 mm pluggable terminal block
- 8 MOSFET outputs (500mA / output, max 20V) 3.81mm pluggable terminal block
- USB Device 2.0, Micro-B receptacle dedicated to the USB-to-DMX feature
- RJ9 connector to connect an external infrared sensor
- 5 V DC (500 mA) output on a pluggable terminal block

AUDIO FILE FORMATS SUPPORTED

- MP3 (.mp3): MPEG-1/2 Audio Layer III, mono/stereo, 16 bits, 44.1 / 48 kHz, from 32 kbit/s to 320 kbit/s, CBR (Constant Bit Rate) or VBR (Variable Bit Rate) files, with or without ID3v1/2 tags
- Proprietary obfuscated MP3 (.mp3): to protect MP3 audio content
- WAV (.wav): mono/stereo, 16 bits LPCM, 44.1 / 48 / 96 kHz, WAVE_FORMAT_PCM or WAVE_FORMAT_EXTENSIBLE

OTHER FILE FORMATS SUPPORTED

- SC2 (.sc2): show control file - Show control V2 file format
- TM2 (.tm2): timestamped programming file (scheduler.tm2) - Scheduler V2 file format

STORAGE DEVICES

- Accepted storage device types: microSD/SDHC cards, USB flash drives
- File system supported: FAT32 (read/write)
- Supports long filenames limited to 63 characters maximum including extension

NETWORK

- Embedded FTP server for remote content update
- Embedded SNTP client for clock synchronization with the network
- Static IP address (DHCP not supported)
- IPv4-compatible (IPv6 not supported)

AUDIO AMPLIFIER

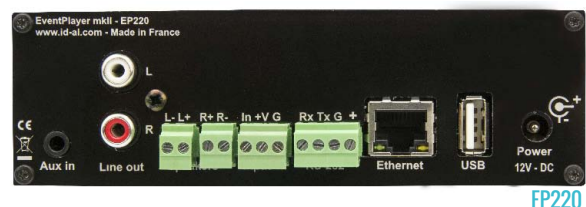
- Speaker output:
 - 2 x 8 W - 8 Ω, THD+N = 1 %, 1 kHz
 - 2 x 10 W - 8 Ω, THD+N = 10 %, 1 kHz
 - 2 x 15 W - 4 Ω, THD+N = 1 %, 1 kHz
 - 2 x 19 W - 4 Ω, THD+N = 10 %, 1 kHz

MISCELLANEOUS

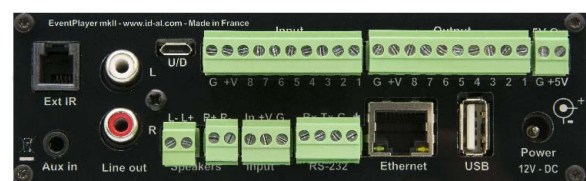
- Player power supply input: 12V DC - 3A
- Timekeeping when the player is not powered: up to 2 months
- Operating ambient temperature: from 0 to +60 °C
- Storage temperature: from -20 to +60 °C
- Width: 143 mm - 1/3 of 19" rack - Height: 44mm - 1U
- Depth (with terminal block): 208mm
- Weight: 543 g (with terminal block)

ACCESSORIES

- Rack support 19" - 1U
- Sensors and push buttons



EP220



EP230

ID-AL / Waves System
La Ville en Bois - 44830 BOUAYE - FRANCE
Tel : +33 (0) 2 40 78 22 44
e-mail : info@id-al.com · Web : www.id-al.com