EVENT VIDEO PLAYER *EVP380*

ID·AL — Audio Line — Interactive Digital

MADE IN FRANCE
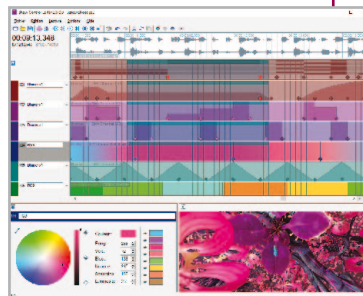
3 Warranty Years / Ans Garantie

MULTIPURPOSE SHOW CONTROL

Standalone and interactive player designed to meet the multisensory needs including pictures, sound, light, and motion.

The Event VideoPlayer is a show control system capable of managing 4K video, audio, DMX, and output contacts.

The ID-AL Show Control Editor software allows to create and to view a DMX timeline. The Event VideoPlayer can record shows and play them back at a later time thanks to a console connected to its DMX input or lighting software using the Art-Net protocol.

The Event PlayerPlayer can react to orders on its input contacts or to RS-232 commands, or follow a scheduling.

Designed and manufactured in France (Pays de La Loire), the Event Video Player benefits from a 3-year warranty.

FEATURES

OVERVIEW

- All-in-one product: audio, video, DMX player, GPIOs, Ethernet, RS-232
- Playback 4K UHD with HDR video - HDMI output
- Line-level audio output and amplified output
- 4GB internal memory, or USB flash drive or microSD playback
- 1/3 19'' rack - Standalone or rack mountable
- 24/7 operation

SHOW CONTROL

- Control of the DMX output, of the output contacts and of the RS-232
- DMX/Art-Net recorder with monitoring
- Free ID-AL Show Control Editor software

INTERACTIVITY

- 8+1 input contacts
- 8 output contacts
- Controllable through Ethernet, RS-232, DMX and Art-Net

ETHERNET NETWORK

- Player controllable by TCP/IP commands or Art-Net frames
- Media update through FTP

PLAYBACK BEHAVIOUR

- Configurable with the folder and file names and tags (no specific software required)
- Configurable autoplay

PLAYBACK SCHEDULING

- Audio, video, and DMX playback scheduling
- Daily, weekly, ... scheduling
- Free ID-AL Scheduler software

SYNCHRONISATION

- Synchronisable playback among VP3xx or EVP380 group of players

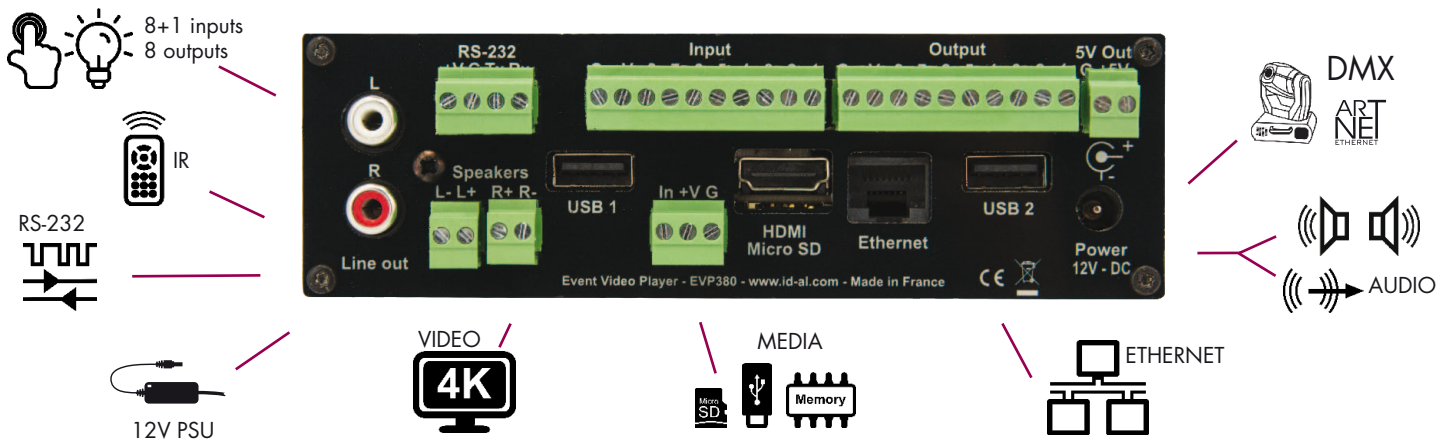## APPLICATIONS

✔ **Entertainment and cultural places:**

- **Museums and heritage:** cultural and historical heritage showcasing with screenings, edutainment, sound and lighting.

- **Theme parks and escape games:** overall creation of interactive atmospheres with animation automation (triggering or programming).

- **Fountains:** aquatic shows, water screens, musical fountains (sound, screening, lighting, pump control).

✔ **Retail:**

- **Animation of shop windows, Christmas animations:** retail digital marketing, video screenings, storytelling, lighting and animatronics.

✔ **Events (shows, theatre, concerts):**

- Video and sound playback, and lighting control using DMX from the control room.

8+1 inputs 8 outputs

IR

RS-232

12V PSU

VIDEO **4K**

MEDIA

ETHERNET

DMX ART NET ETHERNET

AUDIO

Event Video Player - EVP380 - www.id-al.com - Made in France

INTERFACE AND CONNECTIONS

- LED status indicator
- Clickable knob (volume)
- Infrared sensor - Protocol: NEC
- HDMI Type-A receptacle connector (HDMI 2.0b, HDR10 and CEC)
- 2 USB Host 2.0 High Speed (480 Mb/s), type-A receptacles
- DMX512 Input and output XLR 3 points connector
- microSD card slot
- 10/100 Mbps Ethernet, RJ45 connector
- 0 dBu unbalanced line-level stereo audio output on standard RCA
- Speaker stereo audio output on 3.81 mm pluggable terminal blocks
- 8 + 1 configurable opto-isolated input on a 3.81 mm pluggable terminal block
- 8 MOSFET outputs (500 mA per output, max 20 V) on a 3.81 mm pluggable terminal block
- RS-232 serial link on a 3.81 mm pluggable terminal block (9600, 19200, 38400, 57600, or 115200 bauds)
- 3 additional power supply outputs on the pluggable terminal blocks
- 5 V DC (500 mA) output on a pluggable terminal block
- External DC power supply chassis socket – Plug Ø 2.1 mm / 5.5 mm

OUTPUT VIDEO FORMATS SUPPORTED

- 4K Ultra HD (3840 × 2160), 24/25/30/50/60 Hz
- 1080p (1920 × 1080), 24/50/60 Hz
- 1080i (1920 × 1080), 50/60 Hz
- 720p (1280 × 720), 50/60 Hz
- 576p et 576i (720 × 576), 50 Hz
- 480p et 480i (720 × 480), 60 Hz
- Dynamic range: HDR10 compatible

MULTIMEDIA CONTAINER FORMATS SUPPORTED

Video : .mp4 (MPEG-4) / .mkv (Matroska) / .mov (QuickTime)
Image : .jpg or .jpeg / .png / .bmp
Audio : .wav / .mp3 (MPEG-Layer 3) / .m4a (MPEG-4 Audio) / .ogg

MULTIMEDIA CODEC SUPPORTED

Video :
- H.265 HEVC MP-10@L5.1 up to 4K×2K@60fps
- VP9 Profile-2 up to 4K×2K@60fps
- H.264 AVC HP@L5.1 up to 1080p@60fps and 4K×2K@30fps

Audio :
- WAV : mono / stereo, LPCM up to 24 bits@96kHz
- MP3 : MPEG-1/2 Audio Layer III, mono / stereo, 16 bits up to 48kHz@320kbit/s, CBR (Constant Bit Rate) ou VBR (Variable Bit Rate)
- AAC-LC : Mono / stereo up to 96kHz@512kbps.
- HE-AAC-LC : Mono / stereo up to 96kHz@512 kbps.
- Vorbis : mono / stereo up to 48kHz@350kbps.

Picture : JPEG (ISO/IEC-10918) / PNG / BMP

STORAGE DEVICE TYPES

- microSDSC / SDHC cards and USB flash drives
- 4GB internal storage

NETWORK

- Embedded FTP server for remote content update
- Embedded NTP client for clock update
- Static or DHCP address
- Embedded mDNS identification service (Zeroconf)
- Multicast "Start Synchro" facilities over UDP
- Art-net protocole for DMX512 data distribution

AUDIO AMPLIFIER

Speaker output (classe D) :
- 2 × 8 W - 8 Ω, THD+N = 1 %, 1 kHz
- 2 × 10 W - 8 Ω, THD+N = 10 %, 1 kHz
- 2 × 15 W - 4 Ω, THD+N = 1 %, 1 kHz
- 2 × 19 W - 4 Ω, THD+N = 10 %, 1 kHz

MISCELLANEOUS

- Nominal voltage: 12 V DC - 2A
- Timekeeping when the player is not powered: up to 2 months
- Operating ambient temperature: 0 to +40 °C
- Storage temperature: -20 to +60 °C
- Width: 143 mm - 1/3 of a 19-inch rack / Height: 44 mm - 1U
- Depth (with terminal block connectors): 140 mm
- Weight: 480g

ACCESSORIES

- Rack support 19''- 1U
- Support plate for wall or table mounting
- Sensors and push buttons

SR6

SR7