



## A MULTIPURPOSE AUDIO / VIDEO PLAYER

My Video Player broadcast all types of resolution up to 4K HDR10. They offer a wide range of features such as the autoplay, the perfect looping, the content playback synchronization, the wakeup and the standby of video projectors.

Thanks to HTML5 / JavaScript engine, enrich your video content with dynamic graphical interfaces.

The players provide line-level, speakers and headphone audio outputs suitable for all types of installations.



## MANY TRIGGERING AND SCENARIO POSSIBILITIES

The screenplay is carried out thanks to numerous interfaces: autoplay, input and output contacts, multi-touch screen, TCP/IP or HTTP commands, serial link, time programming.

Go even further by developing your HTML applications with the player control JavaScript API. And build easily user interfaces for the audiences.



## RELIABLE AND EASY-TO-INSTALL

My Video Player products are designed for 24/7 operation. Engineered and manufactured in France, they come with a 3-year warranty.

Integration time is reduced: the range of My Video Player is rack mountable and wired with pluggable terminal blocks. The direct access to the content makes updates fast and intuitive.

My Video Player	VP320	VP330
Input contacts	1	8+1
Output contacts	-	8
RS-232	-	✓

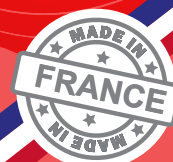
For more information, connect to [www.waves-system.com](http://www.waves-system.com)



### Applications

- Museums: broadcasting on screen and video projector, interactive installations.
- Retail: information terminals, digital signage.
- Public places: kiosks and visitor reception terminals.
- Theme parks, attractions, escape games: visual effect generators.

**3** Warranty  
Years / Ans  
Garantie





UHD HDR



HTML5



FLASH 4GO



INTERACTIVE



SCHEDULER



CONNECTIVITY



SYNC START



BUILT-IN AMP

MY VIDEO **PLAYER**

## INTERFACING AND CONNECTIVITY

- Status LED
- Clickable knob (volume)
- Infrared sensor
- 2 USB Host 2.0 High Speed (480 Mb/s), type-A receptacles, compatible:
  - USB Mass Storage
  - USB HID mouse, keyboard and multi-touch screen
- microSD card slot
- 10/100 Mbps Ethernet, RJ45 connector
- HDMI audio/video output, type-A connector (HDMI 2.0b, HDR10 and CEC)
- Unbalanced line-level stereo audio output on standard RCA connectors
- Headphone stereo audio output on a standard 3.5 mm (TRS) jack
- Class D amplified speaker stereo audio output – pluggable terminal blocks
- 1 configurable opto-isolated input contact – pluggable terminal block
- 1 power supply output – pluggable terminal block
- External DC power supply chassis socket – Plug Ø 2.1 mm / 5.5 mm
- VP330 only – pluggable terminal block:
  - 8 combined configurable opto-isolated input contacts
  - 8 MOSFET outputs (500 mA per output, max 20 V)
  - RS-232 serial link (1200, 2400, 4800, 9600, 19200, 38400, 57600, or 115200 bauds)
  - 3 additional power supply outputs dispatched on pluggable terminal blocks
  - 5 V DC (500 mA) output

## 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 and 576i (720 × 576), 50 Hz
- 480p and 480i (720 × 480), 60 Hz
- Main progressive scan VESA resolutions up to 2560 × 1600, 60 Hz
- Dynamic range: HDR10 compatible

## MULTIMEDIA CONTAINER FORMATS SUPPORTED

**Video:** .mp4 / .mkv / .mov**Picture:** .jpg or .jpeg / .png / .bmp**Audio:** .wav / .mp3 / .m4a / .ogg / .mka**Subtitles:** .srt / .ssa / .ass / .vvt / .ttml / .dfxp

## MULTIMEDIA CODECS SUPPORTED

**Video:**

- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps
- VP9 Profile-2 up to 4Kx2K@60fps
- H.264 AVC HP@L5.1 up to 1080p@60fps and 4Kx2K@30fps

**Image:**

- JPEG / PNG / BMP

**Audio:**

- LPCM / MP3 / AAC-LC / HE-AAC-LC / Vorbis / Opus / FLAC / AC3
- Dolby Digital: up to 8 channels, 24-bits and 96kHz
- DTS / AC3 Dolby Digital / E-AC3 Dolby Digital+: passthrough HDMI

**Subtitles:**

- TXT / XML

## EMBEDDED WEB BROWSER

- Based on Chromium v75.0.3770.101
- JavaScript API to control the player
- Web page resolution: 1920x1080

## STORAGE DEVICES

- File systems supported: FAT32 / exFAT / NTFS / ext2/3/4
- USB flash drives and microSD/microSDHC/microSDXC cards
- Internal storage: 4 Go

## NETWORK

- Embedded web server:
  - Serve HTML5 / JavaScript pages
  - Remote administration: configure and control the player
  - Control the player through a REST API
- Embedded FTP server for remote content update
- Embedded TCP/IP server for player control
- Embedded NTP client to synchronize the clock
- IPv4 and IPv6 / IPv4: static or DHCP address
- Embedded mDNS identification service (Zeroconf)
- Multicast «Start Synchro» facilities over UDP

## AUDIO AMPLIFIERS

**Speaker output:**

- 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

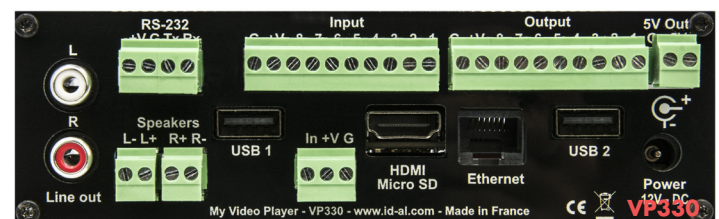
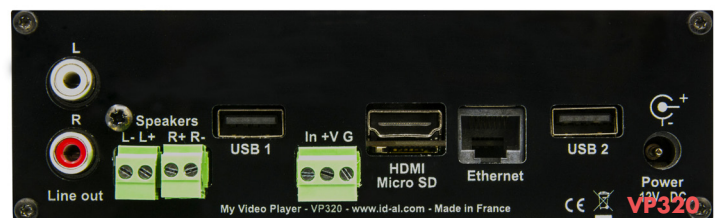
**Headphone output:**

- Maximum output power: 2x15 mW – 32 Ω / 2x30 mW – 16 Ω

## MISC.

- Power supply: 12 V DC
- Timekeeping when the player is not powered: up to 2 months
- Operating temperature / storage: 0 to +60°C / -20 to +60°C
- Width: 140 mm – 1/3 of a 19-inch rack – Height: 43 mm – 1U
- Depth (with the pluggable terminal blocks): 136 mm
- Weight: 365g (VP320) / 462g (VP330)

For more information on the products and accessories available, visit [www.waves-system.com](http://www.waves-system.com).

**Waves System**

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