

DATASHEET

TECHNICAL
INFORMATION

PLASMV

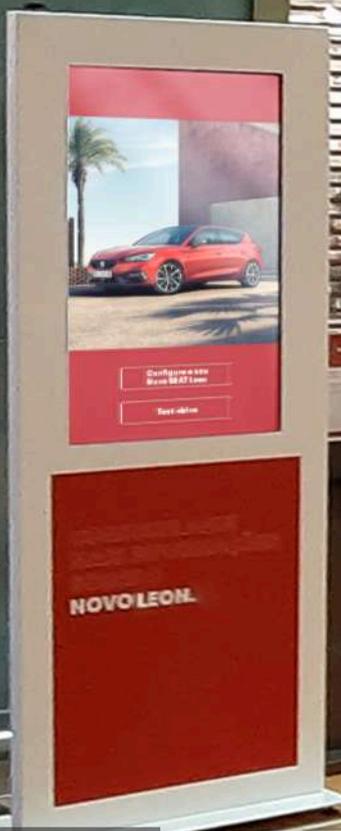
Digital billboard
for indoor and outdoor



Industrialize your Dreams!



PARTTEAM & OEMKIOSKS®



PlasmV
Indoor version



PlasmV
Outdoor version



Made in Portugal

**Multimedia Kiosks and Digital Billboards are developed
and produced in Portugal.**

The success of our company in the international market shows us that we have developed and produced excellent products and we should therefore be proud and confident in the future.

Patented Product / Design

Versatility and innovation on the go!

PLASMV is produced in a rugged enclosure with powerful standard ventilation systems, but is also available with an air conditioning and / or heating system that ensures optimum operating conditions for all equipment inside the kiosk.

In the outdoor version, with advanced climate control system and filters that guarantee the protection of electronic components, the PLASMV can work in environments with extreme temperatures and adverse weather conditions.





Modern and versatile

A classic of modern times!



**Create your own
identity!**



Amazing brightness, high contrast!

The type of displays (high brightness and contrast) used in PLASMV are capable of producing readable images even under direct sunlight and can therefore be installed outdoors as well as indoors.

Different outdoor lighting conditions require different brightness levels. A light sensor (optional) can be installed by measuring ambient light at the installation site and automatically adjusting the image according to the lighting conditions.

Interactive technology

PLASMV was developed to allow the integration of any type of touchscreen, creating an interactive device for indoor or outdoor.

In outdoor kiosks, ProCap technology can be integrated into PLASMV, allowing touch to be performed on the glass surface, giving PLASMV extreme security against vandalism.

PLASMV is available with up to 42" single touch display with 40 independent touches and finger, hand, glove and pointer interaction.

 2mm

Precision

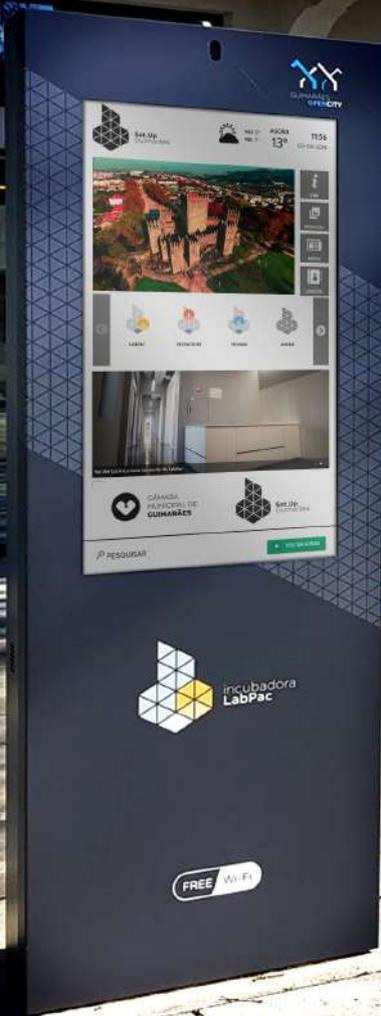
 22ms

Response

 up to 40

Touches





Modern and versatile

The PLASMV model is designed for indoor or outdoor use with additional climate and protection systems.

This kiosk has been specially developed for the promotion of dynamic advertising content and can support large displays (from 22 " to 103 ").

The interior ventilation is forced and all the parts create a watertight set that allows the complete protection of the internal components against the various atmospheric agents.

In terms of security the kiosk has locks that allow only the doors to be opened by responsible professionals.

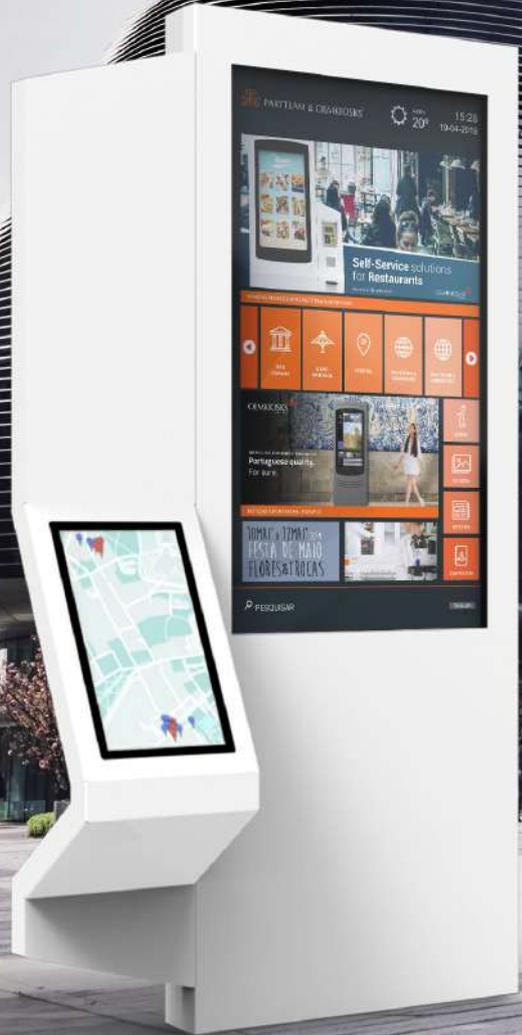
Modular components

The PLAMV digital billboard can be complemented with a side speaker, providing even more complete customization, adapting to any situation and brand identity.

The side column can function as an interactive secondary display and for passing advertising content. This add-on also facilitates the interaction of people with reduced mobility with the digital billboard.

PLASMV can be configured with two main screens (on each side) and two small double-sided interactive screens, allowing you to create an impressive multimedia device.





Interactivity for everyone!

Supports any APP

PLASMV is compatible with all major Digital Signage software, web and multimedia applications.

It can be equipped with any computer and any OS on the market, making it a versatile system without any proprietary or proprietary system that prevents installation of applications, whether resident or CLOUD.

Windows represents a fundamental change in the workings of PLASMV and is very much oriented towards use on tablets and interactive kiosks.

PLASMV is the perfect device to get the most out of any operating system, including touch gestures and other features.





Thought to fit all environments!



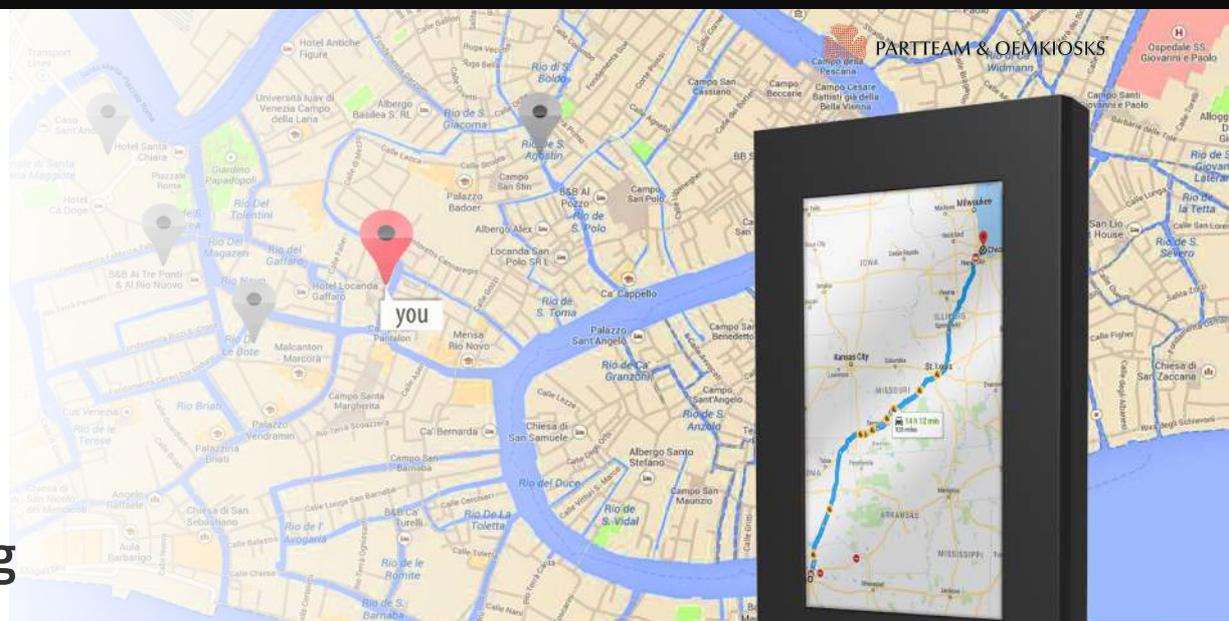
The BRAIN

PlasmV is extremely technologically advanced, mainly because it features a custom ECU (Electronic Control Unit) that ensures that electronic systems and components are always operational with

web-managed remote control.

In an emergency, self-protection procedures such as unplugged display or cpu, hvac stops and starts, shuts down

the system, with automatic failure notifications (email or sms) will ensure that the system is the most reliable and safe as possible.



Wayfinding

PLASMV is the ideal equipment for interactive map display or a WayFinding system solution. Using large displays allows maps to be displayed in great detail, making searching for a place or navigating the map very intuitive and accurate.

This equipment is ideal for integrating WayFinding-related software and tourist guides, offering users and tourists an extremely useful tool for searching places of interest.



▾ The dimensions and specifications are given in graphical representation and may not correspond to the reality of the equipment. The dimensions show are approximate and represent the equipment for a certain size display. The final dimension may vary depending display model and other components used. The client must request technical drawing for final validation (measures and specifications).



Ready for any
challenge!

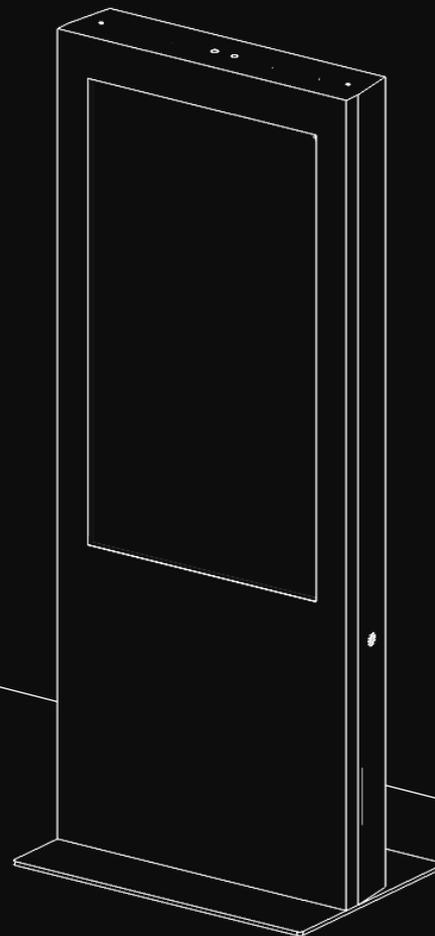


Real-time audience measurement

The system analyzes the flow of images provided by the camera and allows you to measure the effectiveness of digital advertising by counting the number of people passing near the multimedia system, how many people are actually looking at the display and providing the dwell time, attention span, demographics, and other indicators such as gender and age.

PLASMV

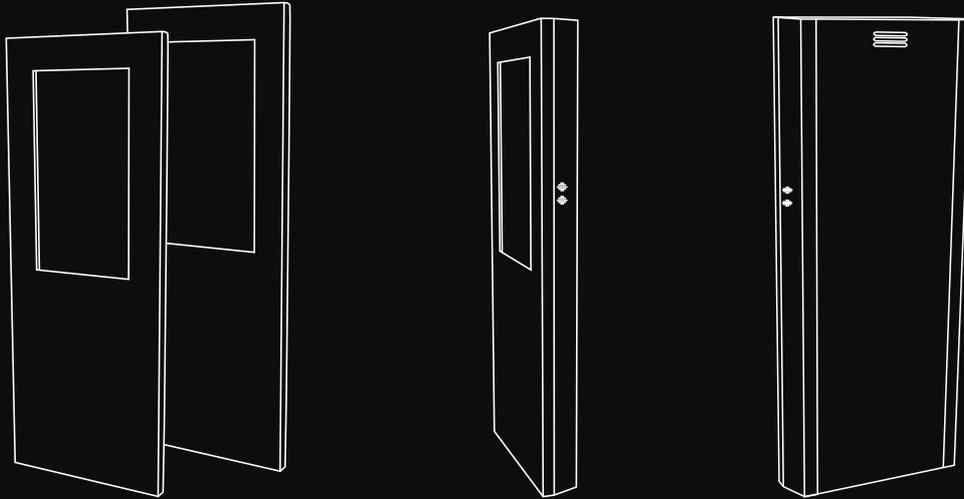
TECHNICAL CHARACTERISTICS



Display ratio	32"	42" / 43"	46" to 49"	55"	65"	72" / 75"	84" / 85"
Brightness outdoor	2500cd/m2	2500 cd/m2	2500cd/m2	2500 cd/m2	2500 cd/m2	2500cd/m2	2500 cd/m2
Brightness indoor	400 cd/m2 (Up to 400cd/m2)	700cd/m2 (Up to 700cd/m2)	700cd/m2 (Up to 700 cd/m2)	700cd/m2 (Up to 700cd/m2)	700cd/m2 (Up to 700cd/m2)	700 cd/m2 (Up to 700cd/m2)	500 cd/m2 (Up to 500cd/m2)
Resolution	1920x1080 FHD (or 4K for indoor)						
Kiosk Protection recommended for outdoor	IP40 (IP55 or IP65 optional)						
Temperature	-20°C/ +40°C						
HVAC Temperature with air conditioning	-20°C/ +55°C						
Enclosure glass protection	Lacquered Steel (Glass 5 to 6 mm)						
PC Connectivity	RJ45 (Wifi / 3G/ 4GLTE optional)						
Audio	2x20w (or superior)						
Consumption (approx.)* outdoor	120w	180w	350 w	275 w	510w	420 w	950 w
Consumption (approx.)* indoor	55w	90w	100 w	120w	150w	240 w	360 w
Power Supply	AC100-240 V,50/60 Hz						
Dimensions (HxWxD)	1925x643x243	2020x810x250	2025x855x228	2160x920x250	2310x1127x245	2470x1170x245	2560x1405x265
Weight (approx.)	150 KG	170 KG	180 KG	250 KG	300 KG	350 KG	410 KG

* Consumptions without computer or enhanced ventilation

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FEATURES & OPTIONS

- Atom iCore Computer
- O.S.: Windows, Linux, Android
- Ykiosk Software (Secure browser)
- Touch screen (SAW, IR, ProCap)
- Wi-Fi, 3G, 4G, Bluetooth e LORA
- Secure panel
- Adverts
- Webcam
- Stainless steel, aluminum or corten structure
- Double sided display
- Tempered glass
- Anti-graffiti & anti-vandalic protection
- Light and motion sensor
- Flood sensor
- USB charging
- 14/7 or 24/7 operations
- UPS: power supply
- Door alarm
- Tilt alarm
- Remote management
- NFC & proximity sensor
- Electric Vehicle Charging
- Printer
- Card reader

OUR AWARDS





PARTTEAM & OEMKIOSKS[®]



Contact us

We have the answers
for your questions

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