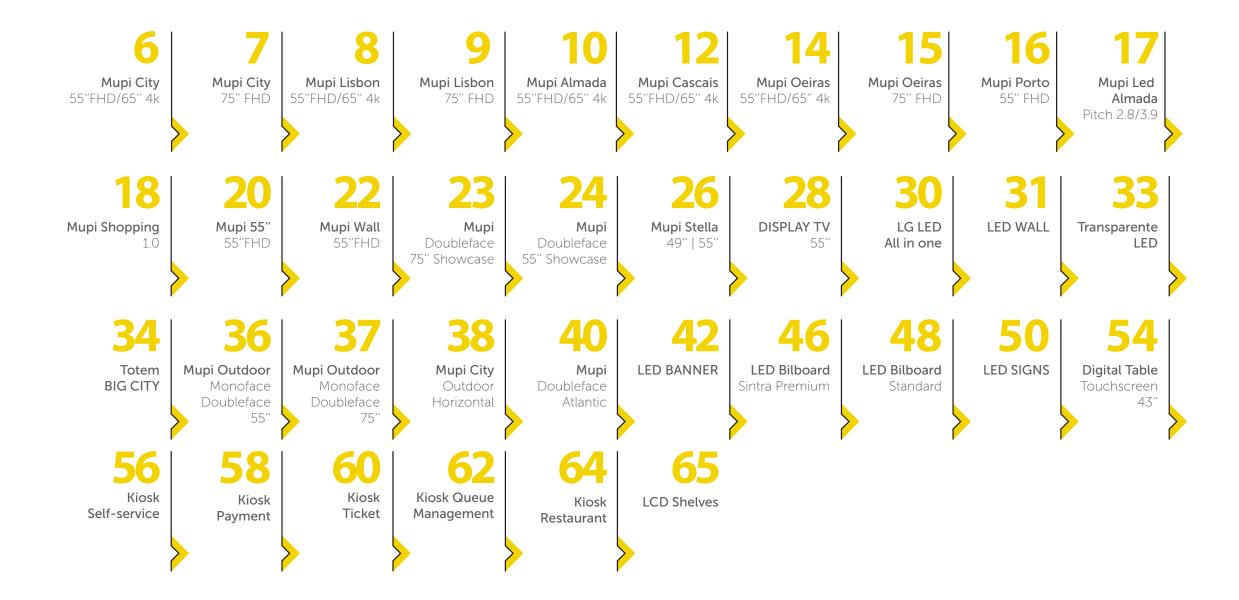


The future comes brighter





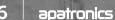


APATRONICS - Digital Signage by Apametal is a digital signage brand from Grupometal focused on digital communication for companies, which offers the best LED and LCD solutions on the market.

From conception to final product, Apatronics, together with its partners and suppliers, aggregates high quality services, always seeking to offer the best hardware and software solutions for content management, appropriate to the size and needs of your business.

With over 40 years of activity in the implementation of Corporate Image programs, Apametal is recognized for offering complete solutions with a high level of rigor and quality, also committing itself to an after-sales service that is always available and capable of responding to needs of our customers.

At your disposal at our headquarters, we have the largest LED Showroom in Europe, where you can see live and in color the most varied formats of LED, LCD Touchscreens and Transparent screens, which will make a difference in the digital communication of your business.



# MUPI CITY 55" FHD / 65" 4K

The MUPI CITY 55" and 65"4K 24/7 with sound by Apatronics - Digital Signage by Apametal, is an Indoor Mupis model (for indoor use) developed and produced by Apametal, ideal to highlight your digital communication, in the most varied types of businesses or services, namely car repair shops, waiting rooms in Hospitals or Health Centers, companies that provide customer service at their facilities.

The size of the intended professional LCD can vary and has resolutions from Full HD to 4K Ultra HD

**3 YEARS WARRANTY.** 





# MUPI CITY 75"

The size of the intended professional LCD can vary and has resolutions from Full HD to 4K Ultra HD..

#### 3 YEARS WARRANTY.

#### Customization

With more than 100 colors available, this billboard can also be coated with other materials and textures of your choice. It is also possible to place the customer's brand printed on the product or even backlit.

#### Local or remote content management

The management of multimedia content on different devices can be done locally through a Pen or External Disk, but also through our Digital Signage solutions. With this solution, content can be updated from anywhere in the world and in real time. It also allows features such as adding playlists, widgets (time, RSS feeds, streams).













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Versatile billboard with an extraordinary 55" screen, it is intended for indoor use, however the excellent quality of the material makes it possible to use it outdoors. Produced in Corian®. Product of extreme quality and minimalist appearance.

Corian® is non-porous and hygienic. Its smooth surface does not allow residues to penetrate, which makes cleaning easier. Bacteria and fungi also do not penetrate. Once clean, the Corian® surface is really clean. Corian® surfaces are renewable and ecological. Stains and scratches can be easily removed using a sponge and a regular cleaning product. Effortless cleaning restores the original surface. The glues used to glue the surface provide a finish with imperceptible seams.

This version [model 1], entirely made of Corian®, with the exception of the top cover in hollow stainless steel, in order to allow efficient internal air conditioning.

Access for maintenance is guaranteed through two doors located on the sides with an IMAN lock.

Can be produced in a single-sided version

**3 YEARS WARRANTY.** 



Brand

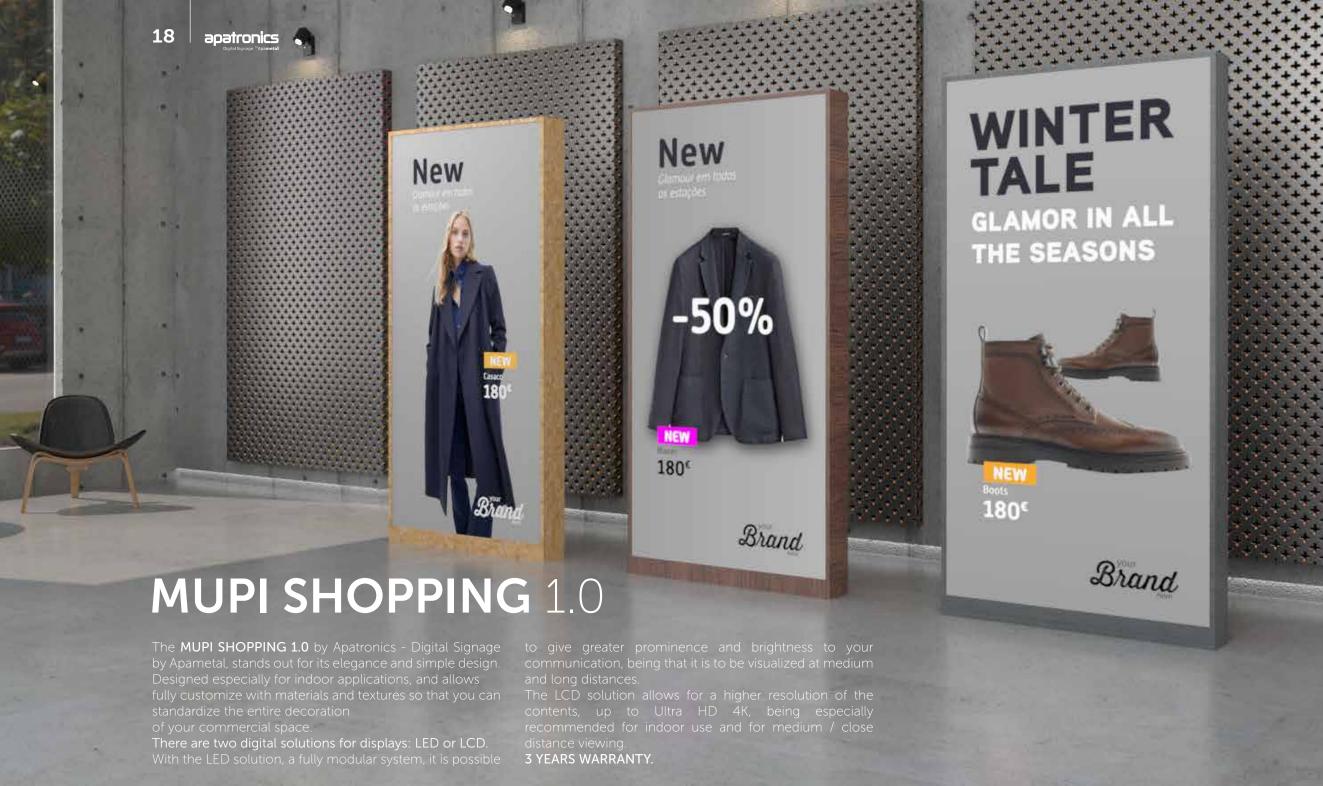
















powered by



#### Various finishes available in: Melamine, Laminate, Thermolaminates. For a perfect finish.







# MUPI WALL 55"

High contrast and definition screen LG 55ET961H.

Diagonal display: 139.7 cm (55") 24/7 Display resolution: 3840 x 2160 pixels

Display brightness: 500 cd/m front maintenance

Multimedia content control and management

Manage all multimedia content on different devices through our digital signage solutions. Add playlists, edit and program the order of the content to pass; design eye-catching layouts and add widgets (such as time, feeds and even live streams) to your videos!

Regardless of the management software you choose, all the solutions we have allow you to update content in real time and program/schedule for any time of the day.





The MUPI DOUBLE FACE 75" DISPLAY 4K Apatronics - Digital Signage by Apametal, is a premium quality product at an excellent price, with high brightness (visible face in the window) and low brightness (face facing the inside of the store).

Its efficient ventilation system makes this equipment ideal for shop windows, in addition to the vibrant colors and image quality that highlight the contents presented. It also has a sound system, through its professional LG screen.

3 YEAR WARRANTY.









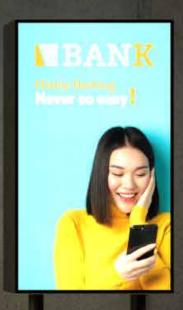
# MUPI STELLA

Opção dupla face ou monoface.
Disponível com ecrãs de 49" ou 55"
Ideal para montras de lojas, pois permite passar conteúdos
dinâmicos para o exterior, com ecrã de alto brilho.











### DISPLAY TV 55"

#### Control and management of multimedia content

through our digital signage solutions. Add playlists,





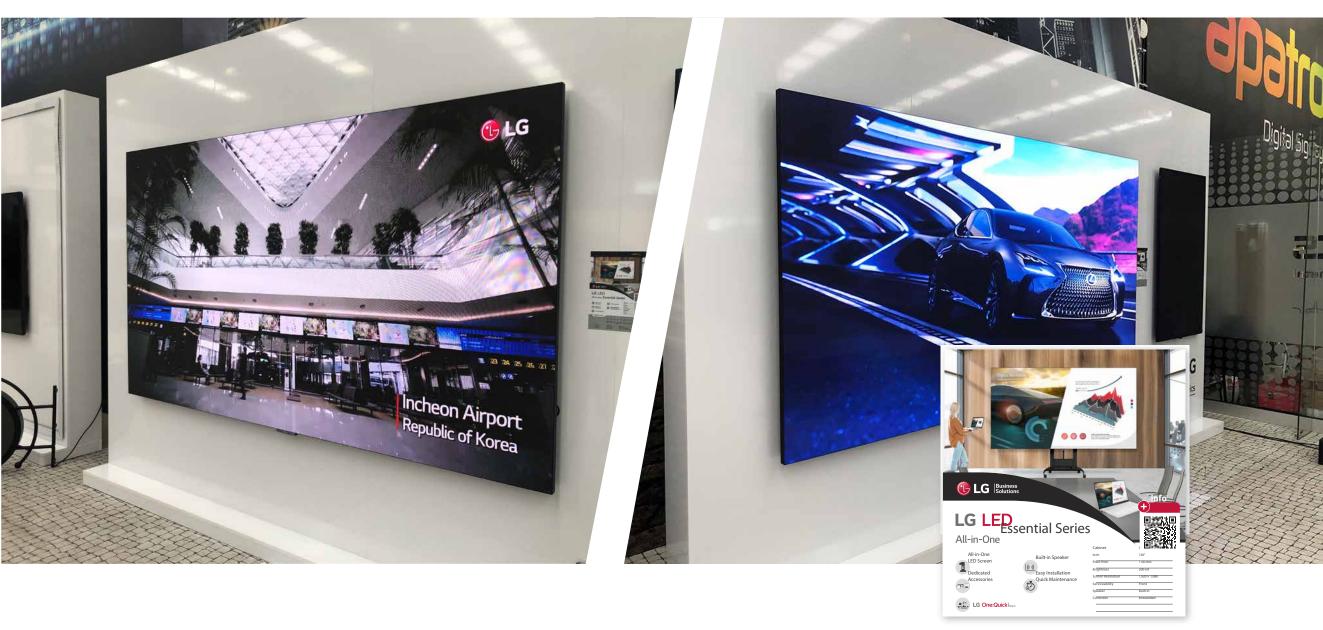


High contrast and definition display LG 55ET961H.

Diagonal display: 139.7 cm (55") 24/7 Display resolution: 3840 x 2160 pixels Display brightness: 500 cd/m

Its structure can be in lacquered steel or brushed stainless steel, allowing easy application and ensuring the safety of the screen.

### LG LED All in one





### **LED WALL**

The **LED WALL** Apatronics - Digital Signage by Apametal, is a High Brightness LED display solution for indoors (indoor) or outdoor environments (outdoor), with a screen that can reach 8k.

Modular structure according to the existing space.

Elegant design, straight lines without bezels.

#### Applications:

- Facades of buildings and shop windows,
- Football stadiums,
- Billboards
- Events, auditorium entrance halls, control rooms,
- Among others

#### Standard Sizes/Formats - Pixel Pitch

2500 x 1500 mm - SMD2.6 / SMD3.9 3000 x 2000 mm - SMD2.6 / SMD3.9 3500 x 2000 mm - SMD2.6 / SMD3.9 4000 x 2500 mm - SMD2.6 / SMD3.9



## INDOOR SOLUTIONS Pitch 3.9/2.5





Two Apatronics Led Window Series 2.5 x 1.5 Mts SMD 4 HB in Vila do Conde

Led Window LG Series 3000mm x 2500mm SMD 3.9 HB



### TRANSPARENT LED

Apatronics TRANSPARENT LED - Digital Signage by Apametal, is an indoor or outdoor LED display solution, perfectly adapted for architectural settings. With a pixel pitch between P3.9a and P7.8, it is a product made for medium to long distance viewing and on large display surfaces.

In addition to being transparent and light, it is highly adaptable to any type of building. In addition, the concept of this product is made to be resistant in the most demanding environments, such as high and low temperatures, strong wind and rain.

Store windows in commercial areas are also a possibility for installing this type of equipment, creating a unique and attractive highlight for your business.









# TOTEM BIG CITY

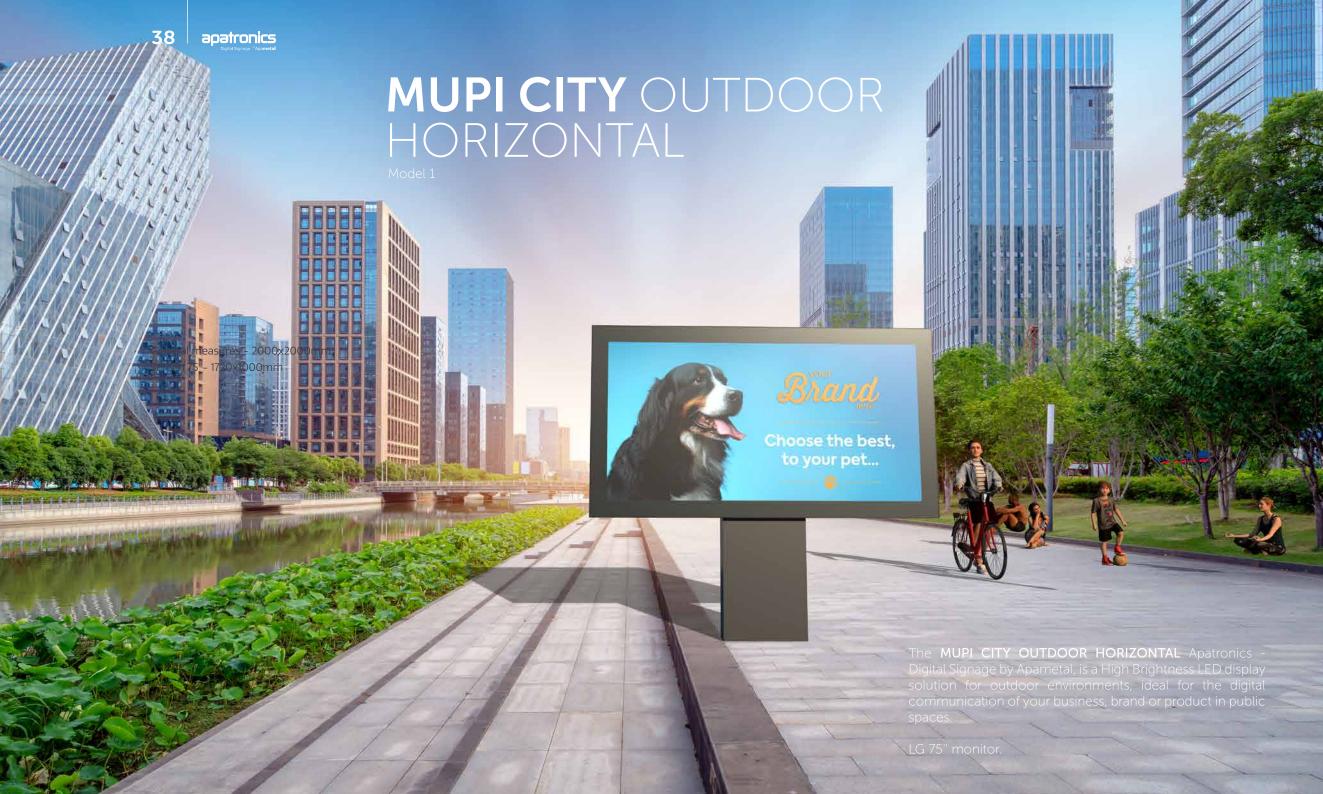
- Aimed at abroad
- High Brightness LED Display
- Great visibility in public spaces

















# MUPI DOUBLE FACE ATLANTIC

The **FUNCHAL DOUBLE FACE MUPI** by Apatronics - Digital Signage by Apametal gives twice the prominence to your brand. Its bidirectional display allows the dissemination of content with a wider viewing angle. It has a rectangular shape with 316 brushed stainless steel finishes, and a standard size of 2200 x 1215 x 240 mm, which can be adjusted to the size of the display.

#### There are two digital solutions for displays: LED or LCD.

With the LED solution, a fully modular system, it is possible to give greater prominence and brightness to your communication, and it is to be viewed at medium and long distances.

The LCD solution allows for a higher resolution of content, up to Ultra HD 4K, being especially recommended for indoor use and for medium / short distance viewing.







**LED Banner Indoor** 





LED Banner Outdoor

### LED BANNER

The LED BANNER by Apatronics - Digital Signage by Apametal, is a High Brightness LED display solution for interiors (indoor) or outdoor environments (outdoor), which fit both on building facades, as store entrances, exhibitors, events, stadiums football, among many others.

Its Pixel Pitch (pitch between pixels) defines the quality and definition of the content to rotate, and the smaller the distance between them, the greater the detail of the video. By default, the lowest Pixel Pitch is used for viewing at short distances and especially indoors.

For outdoor spaces, in addition to the need for the panels to be brighter, the Pixel Pitch may be higher (thus reducing your costs), as they are meant to be viewed at medium and long distances.

#### Standard Sizes/Formats - Pixel Pitch

3840 x 640 mm - SMD6 5120 x 640 mm - SMD6

3840 x 960 mm - SMD6 / SMD8

6720 x 960 mm - SMD6 / SMD8





neipatec Sports Solutions

### **LED BANNER**



Led Banner Platinum Series 8320mm x 640mm SMD6 HB

Led Banner Hybrid Series 3200mm x 640mm SMD6 HB OUT

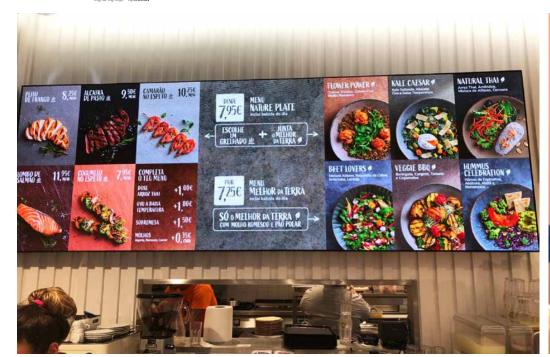
Led Banner Diamond Series 4800mm x 960mm SMD6 HB



Led Banner Hybrid Series

Led Hybrid Series 5760mm x 640mm SMD6 HB OUT

Led Banner Hybrid Series

















### LED BILLBOARD SINTRA PREMIUM

The LED BILLBOARD SINTRA PREMIUM (MONOFACE ou DOUBLEFACE) Apatronics - Digital Signage by Apametal, is a High Brightness LED display solution for outdoor environments, ideal for the digital communication of your business, brand or product in public spaces. It can be applied along ICs and Highways, crossing areas with high traffic, industrial areas and business parks.

Its Pixel Pitch (pitch between pixels) defines the quality and definition of the content to rotate, and the smaller the distance between them, the greater the detail of the video. For outdoor spaces, in addition to the need for more brightness to highlight the contents, the Pixel Pitch may be higher (reducing costs), as these are to be viewed at medium and long distances.



#### Standard Sizes/Formats - Pixel Pitch 1500 x 2500 mm - SMD3.9 / SMD4.8 3000 x 2000 mm - SMD3.9 / SMD4.8

2880 x 1920 mm - SMD8 4800 x 2880 mm - SMD8 5760 x 2880 mm - SMD8



LED Billboard 3m x 2m - P4.8





## **LED BILLBOARD**STANDARD

The LED BILLBOARD STANDARD MONO FACE Apatronics - Digital Signage by Apametal, is a High Brightness LED display solution for outdoor environments, ideal for the digital communication of your business, brand or product in public spaces.

It can be applied along ICs and Highways, crossing areas with high traffic, industrial areas and business parks.

General measures – 3000x4500mm Screen – 3000x2000mm

### **LED SIGNS**



#### Spinel Artixium - LED Sign Double Face (500mm x 500mm)

With only 9 kg per booth and a wide range of pixels, from P1.95 to P3.91 pixel pitch, the SPINEL Dual Face LED Sign is best suited for office buildings, hotel facades, commercial surfaces, shops and supermarkets.

Its high quality LED display can mirror the contents of one face, or show different contents. The update is done remotely and in real-time.



#### Circular LED Sign Double Sided

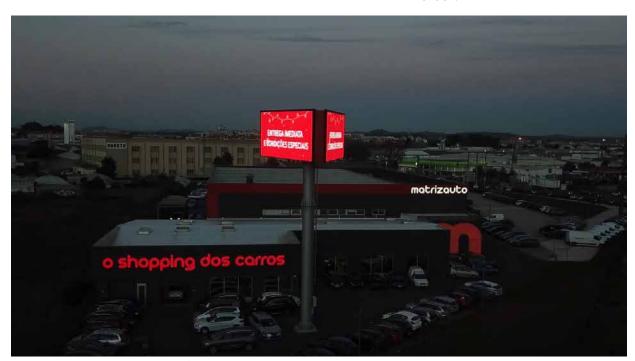
The circular shape of this LED Sign is mainly focused on entertainment and dining areas, such as bars, restaurants and cafes. However, its application can also be made for other types of stores and services.

Pixel pitch of P4.68 and with a weight of 16KG per cabin, this LED Sign has a very bright intensity (5000 nits) suitable for outdoor spaces.



Totem digital LED - Matrizauto in Porto





Totem digital LED - Matrizauto in Sintra





### **OUTDOOR SOLUTIONS**

Pitch 3.9/2.5



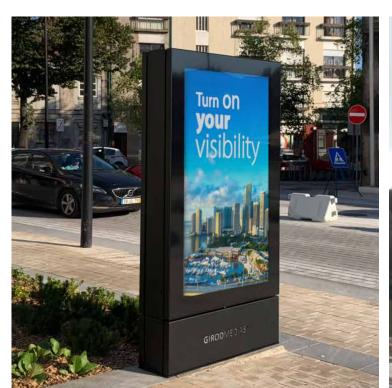


Apatronics Led Wall Diamond Series 6 x 2 Mts SMD6 HB OUT



Mupi City Outdoor Instituto Gulbenkian Ciência, in Oeiras

Digital outdoor panel Pitch 3.9, installed by Apatronics at SCHRÉDER in Carnaxide.









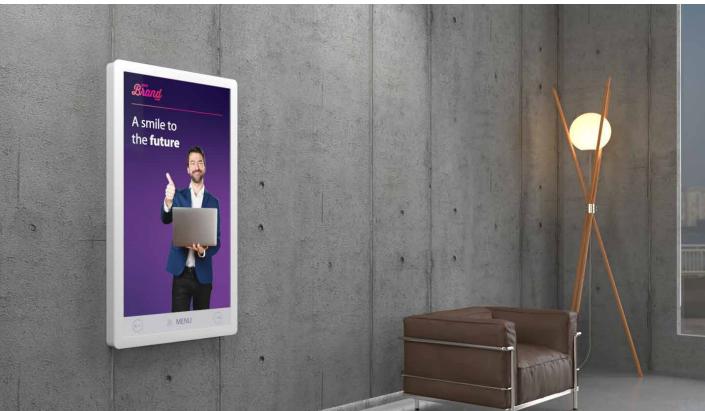




### **DIGITAL TABLE**

#### Equipment and structure

55" touchscreen
Brand/product logo customization
Structure color customization
Elegant and functional design
Accessible equipment





### KIOSK Self-service

15" touchscreen Brand/product logo customization Structure color customization Elegant and functional design Accessible equipment









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RF IDeas pcProx Plus USB 2.0 Black smart card reader.

## KIOSK PAYMENT

The Apatronics AUTOMATIC PAYMENT KIOSK - Digital Signage by Apametal, is the ideal product for fast.

convenient and secure payments, with cash or card, according to the customer's needs.

#### Equipment and structure

15" touchscreen;

Brand/product logo customization;

Customization of structure design and color.









### KIOSK RESTAURANT

The excellence in the service of a restaurant is crucial to the success of the business. In an increasingly digital world, we can see that consumer behavior has changed. Nobody likes to face queues and the experience of service in fast-service restaurants is also undergoing major changes and transformations.

Therefore, we provide self-service solutions, such as the KIOSK RESTAURANT by Apatronics - Digital Signage by Apametal, focused on meeting these needs.











### **LCD SHELVES**

The LCD SHELVES by Apatronics - Digital Signage by Apametal, are versatile digital shelves that allow you to rotate content in unconventional formats and in a creative way. They may have dynamic prices that change at any time of the day/week, promotions and specific campaigns on certain products on display.

Focused on exhibitors and commercial spaces, LCD SHELVES will highlight your brand from the rest, in a dynamic and innovative way. Compared to LED Shelves, these allow higher content resolution and greater detail, although they are not as bright as LED.

Features - Steched Shelf Screen dimension - 16.3" OS Android 6.0 CPU - Cortex A7 Quad Core 1 GHz Memory - 8GB eMMC Flash

Features - Wide LCD Screen dimension - 34.9" / 42.3" OS Android 6.0 CPU Cortex A7 Quad Core 1 GHz Memory - 8GB eMMC Flash



Horizontal Application



Vertical Application



Open a Coke, open happiness



LCD Wide Shelf - 34.9"



### LED SHELVES



The **LED SHELVES** by Apatronics - Digital Signage by Apametal, are versatile digital shelves that allow you to rotate content in unconventional formats and in a creative way. They may have dynamic prices that change at any time of the day/week, promotions and specific campaigns on certain products on display.

Focused on exhibitors and commercial spaces, LED SHELVES will highlight your brand from the rest, in a dynamic and innovative way.



Characteristics

Pixel Pitch – 1.9mm - SMD 1010
Dimensions - 1216 x 82 x 22.5 mm
Module size – 405.6 x 76 mm
Resolution – 576 x 40 px
Front Maintenance
LED lifespan: + 100,000h



Digital crowner

### WHAT DISTINGUISHES US

#### **QUALITY**

Innovative and unique products that meet European standards and certifications, which allow us to provide equipment of superior quality.

We are always at the forefront of a market that develops very quickly.



#### **CONSULTANCY**

We give expert support so that each customer find the best solutions to monetize your equipment and guarantee the return on investment in a short period of time.

#### **DISTRIBUTION**

For any part of the country or the world, we activate all logistical means to respond to any challenge, within the stipulated deadlines.



#### **TECHNICAL SUPPORT**

During the installation of the equipment, our team guarantees the necessary training for their management.

In the after-sales period, you can count on the support of our technicians.



#### **INTEGRATED SOLUTIONS**

From technical advice to financing, installation, training and maintenance solutions, we have highly qualified professionals. We deliver integrated solutions.

#### **PRICE**

We guarantee competitive prices, depending on the equipment chosen. We have suitable solutions for each case, according to customer's need.

**ID** 

#### **FINANCING**

We are committed to supporting the technological development of our customers and partners. To do this, we offer financing solutions tailored to the needs of each project. We help each client to grow in a sustainable way so that they become leaders in the markets in which they operate.



### CONTENT MANAGEMENT

**INTERACTIVES** 

**MUPIS** 

LCD's

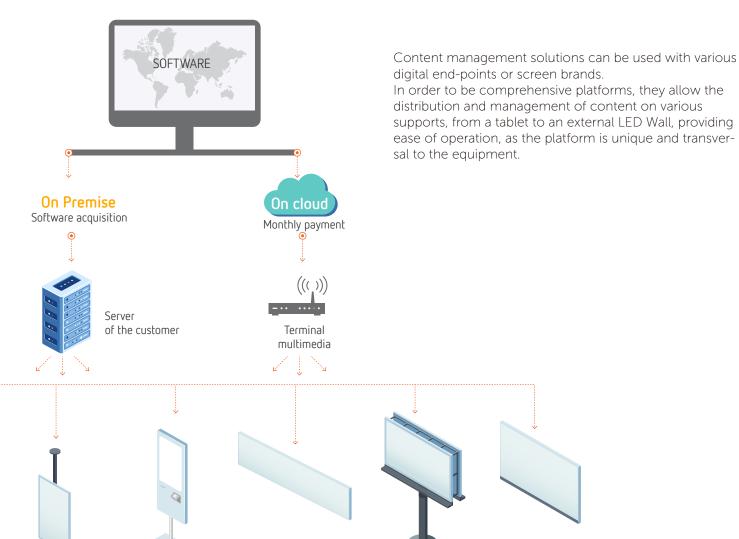
KIOSKES

Regardless of the type of business, Apatronics, together with its equipment, offers content management, which can be used in two scenarios:

On Premise

MUPIS

On cloud



LED BANNER

LED WALL

LED BILBOARD

### TECHNICAL SUPPORT

Apatronics guarantees the labor of specialized technicians for all types of technical support related to the equipment, whether in the replacement of parts or repair of appliances, at our facilities in Rio de Mouro (Sintra) or at the place of installation of the equipment.

We also provide all the support necessary for the operation of the content management software.





We guarantee support per location with travel with SLA NBD

(Service Level Agreement Next Business Day).

As a rule, after receiving your request in our Technical Support system, the standard response SLA (Service Level Agreement - agreement/contract) is NBD (Next Business Day), that is, a response within 24 hours after receiving the request.



To request technical support for equipment assembled by Apatronics, send an email to: suporte.apatronics@grupometal.com



### apatronics

Digital Signage <sup>by</sup>Apa**metal** 

**Grupometal - Apatronics** Rua Alto do Forte 5, Pav. 16 2635-036 Rio de Mouro Portugal

Phone: +351 219 170 277

Fax: +351 219 161 981

**E-mail:** info.apatronics@grupometal.com

www.grupometal.com