



# EOS Advance

Versatility Integrated into Ergonomics



## EOS Advance

EOS Advance is a 24/7 intensive-use technical console designed for critical environments that demand maximum reliability.

It combines a robust and modular architecture with a contemporary design, integrating advanced ergonomic solutions and support for high-performance technology, ideal for control and continuous operation centers.

The EOS Advance line stands out for its balance between design, functionality, connectivity, and versatility. Its modular structure allows for efficient integration of technological equipment, adapting to multiple configurations and operational needs, while always maintaining a professional and contemporary aesthetic.



**Desing**



**Functionality**

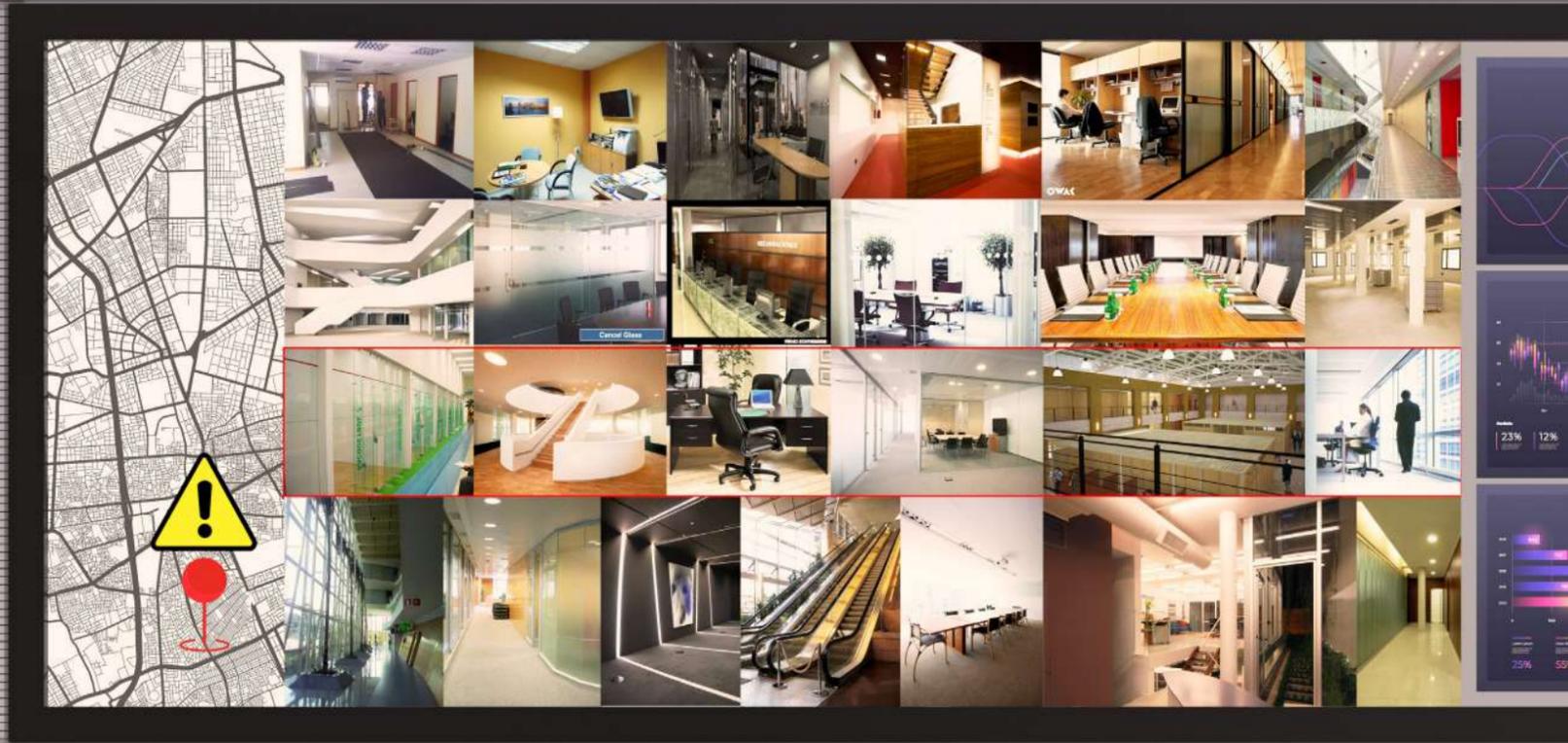


**Connectivity**



**Versatility**





## Design

EOS Advance is specially designed for the most demanding 24/7 mission-critical environments. Simple lines on a sturdy structure built to last and adapt as technology evolves.

## Functionality

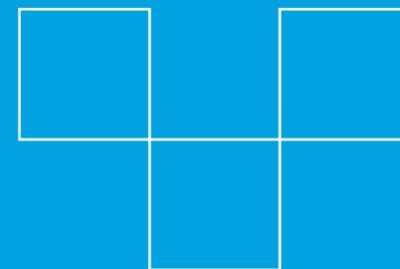
Configurable to adapt to any room and operator position layout. Smart cable management. Open or closed base. Various options for CPU, KVM, and IT equipment cabinets. Adjustable monitor mounts for a completely ergonomic view.

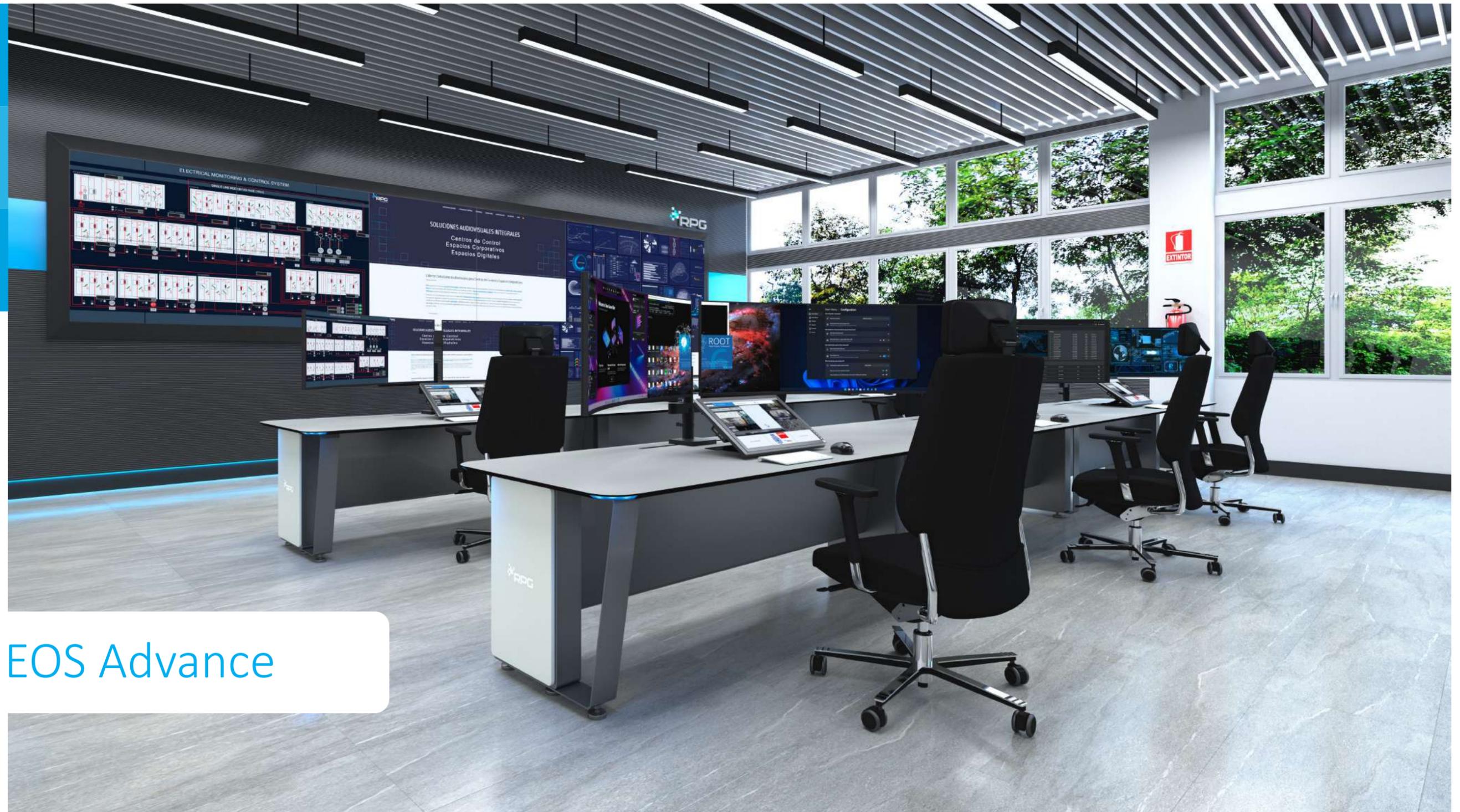
## Connectivity

Wide range of connectivity and integration options with external devices and third-party applications.

## Versatility

Customization options: accessories, dimensions, shapes, corporate logo, LED lighting...



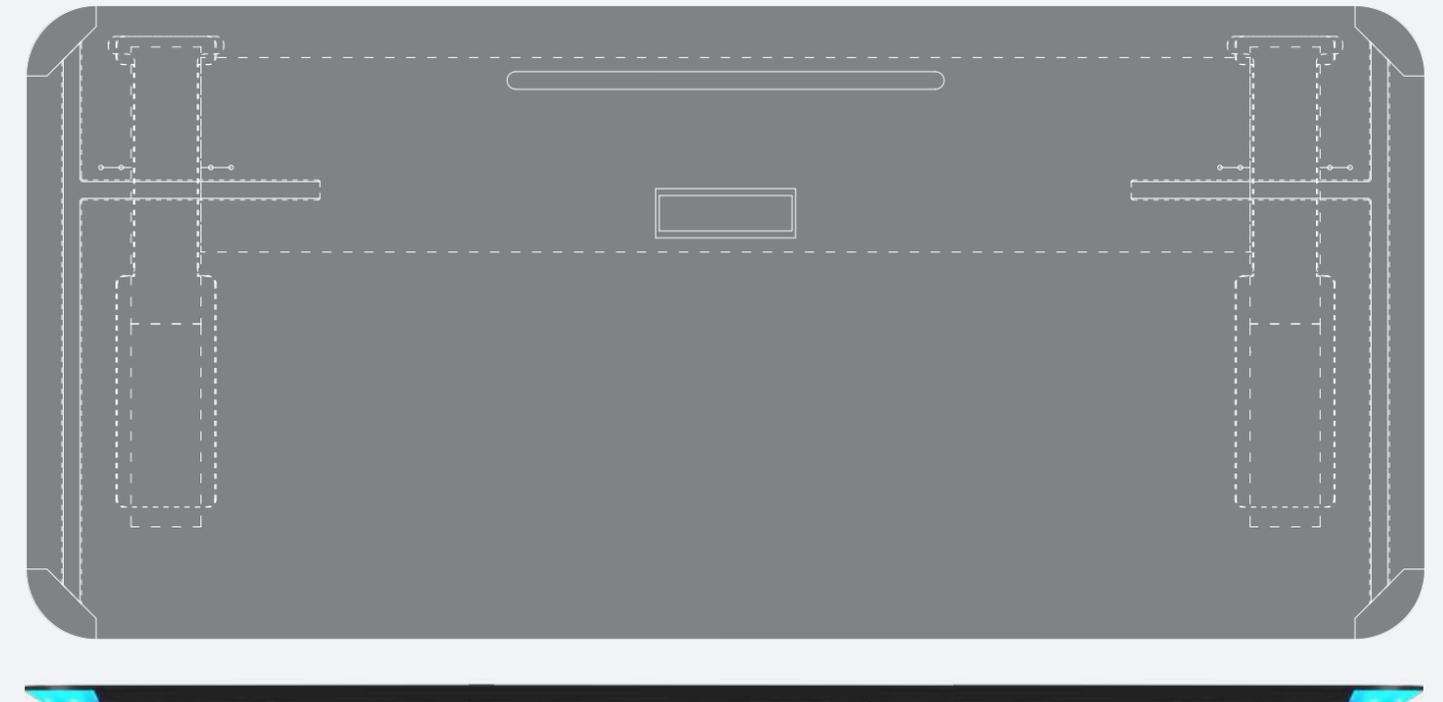


EOS Advance

Simple lines on a metal structure made of cold-rolled steel, with thicknesses ranging from 1.5 mm to 5 mm, ensuring high mechanical resistance.

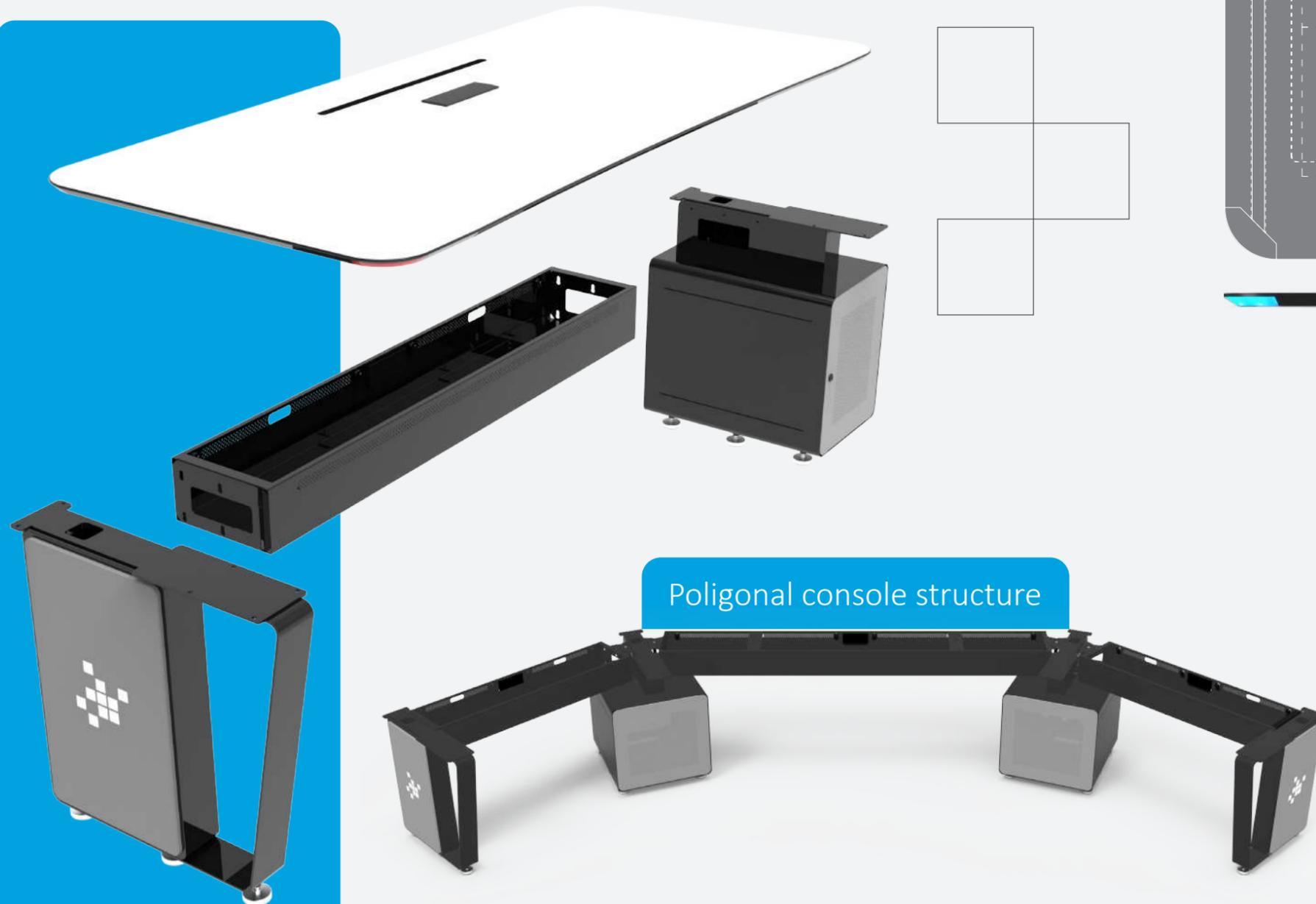
The oven-baked electrostatic powder coating provides excellent durability and corrosion resistance.

Top view of 1-operator console 2000mm

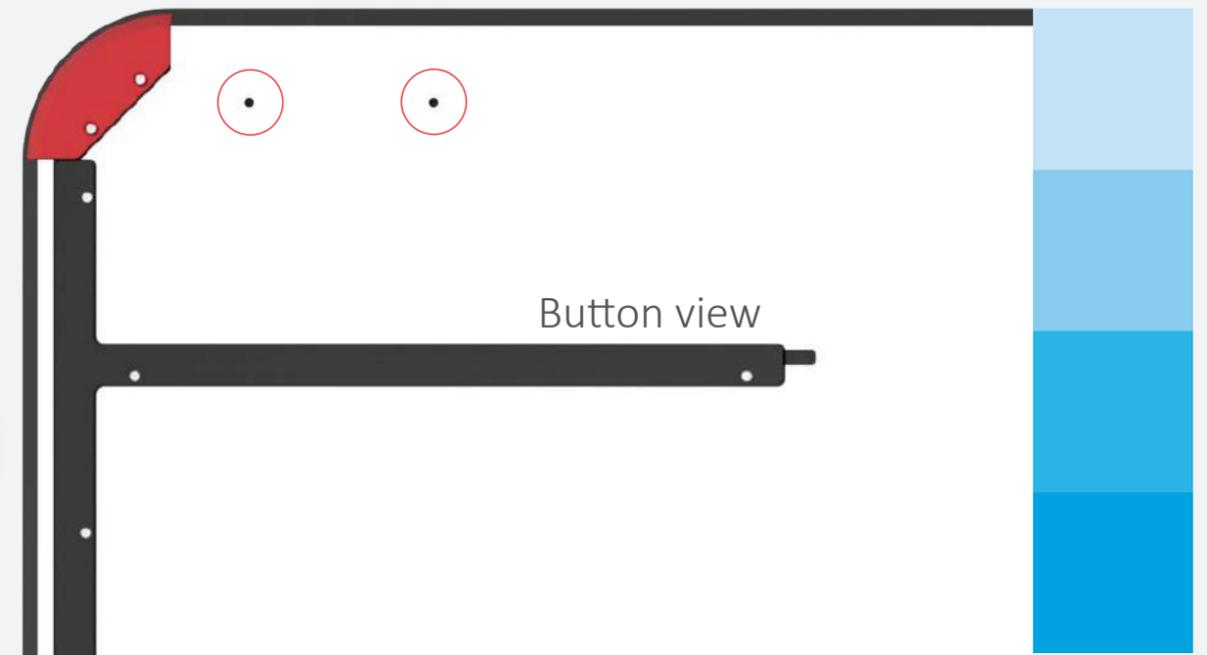


18mm thick phenolic compact board with epoxy resin, machined by numerical control with metal inserts for easy assembly.

Poligonal console structure



Button view





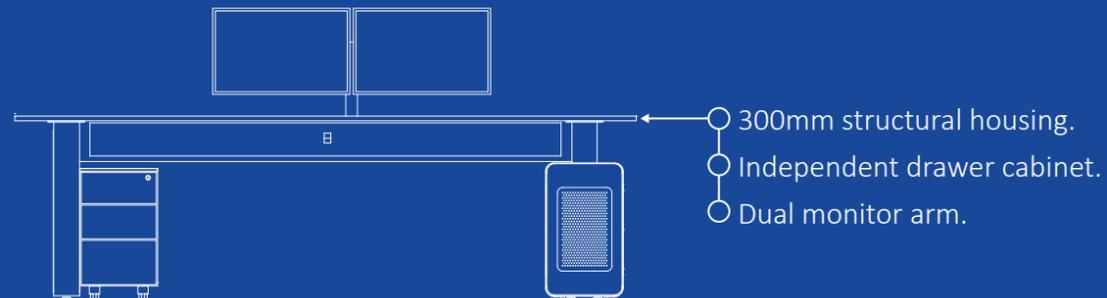
## Functionality

The EOS Advance series allows for a completely customized configuration, with straight, concave, or convex design options for optimal integration in any type of room or control center.

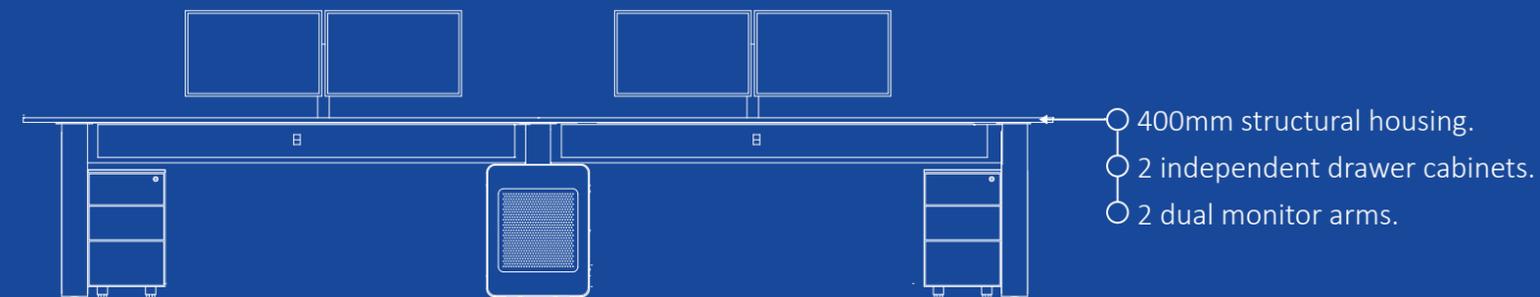
It offers multiple technical storage solutions through modular cabinets to house CPUs, KVM systems, and other IT equipment. It incorporates a smart cable management system that ensures a clean, accessible, and secure installation.

The monitor mounts are adjustable in height, tilt, and orientation, allowing for precise alignment and superior visual ergonomics for intensive operation shifts.

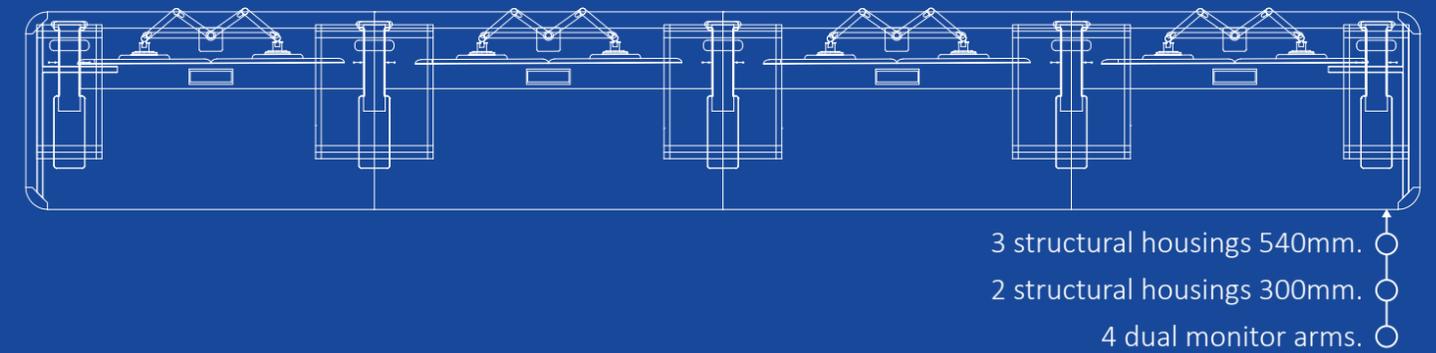
Example Straight Console 1 Operator



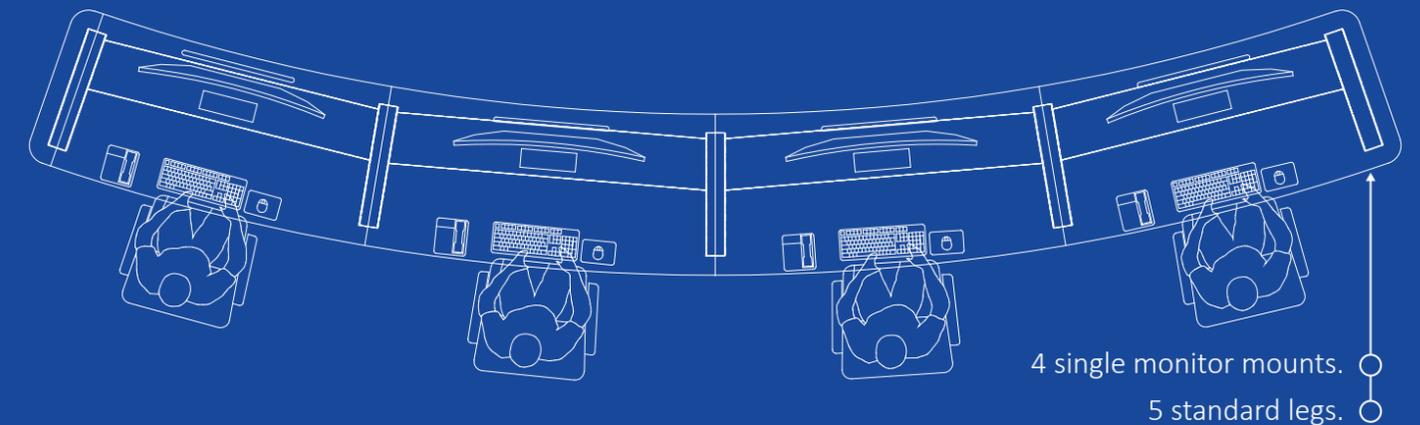
Example Straight Console 2 Operators 4000mm



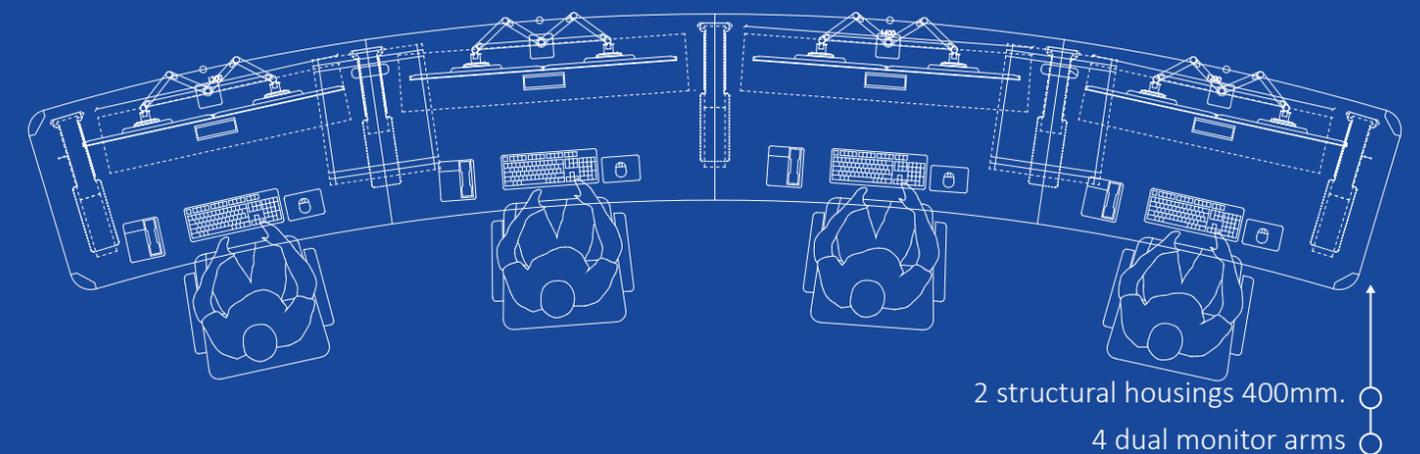
Example Straight Console 4 Operators 7400mm



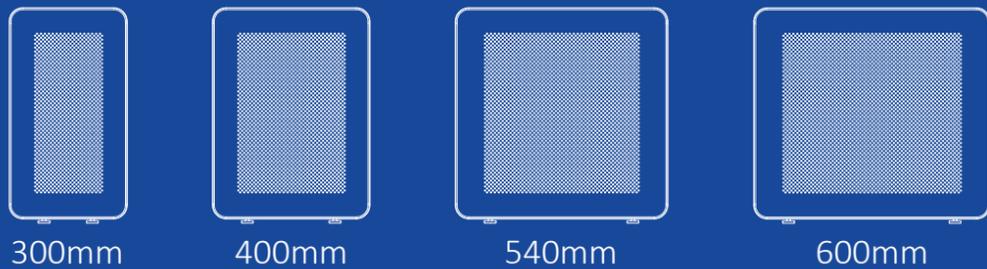
Example Curved Convex Console 4 Operators 7500mm



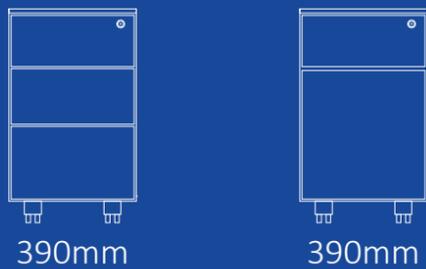
Example Curved Concave Console 4 Operators 7500mm



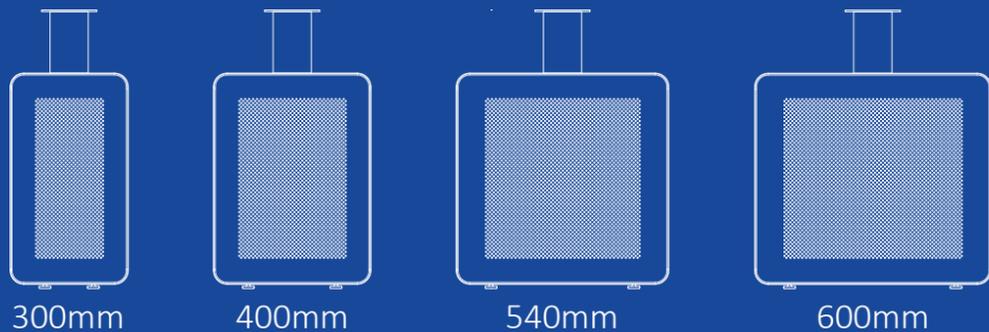
Independent Housings



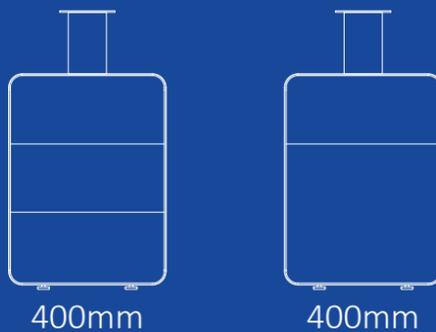
Independent Drawer Cabinet



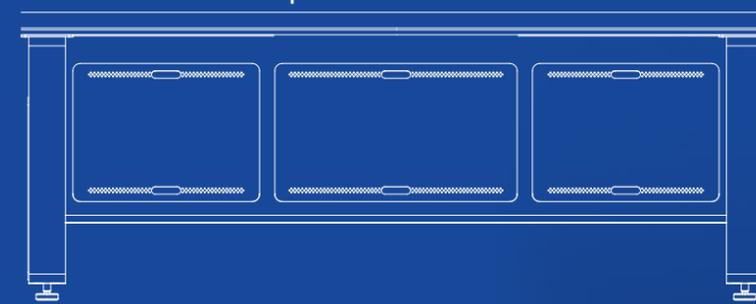
Structural Housings



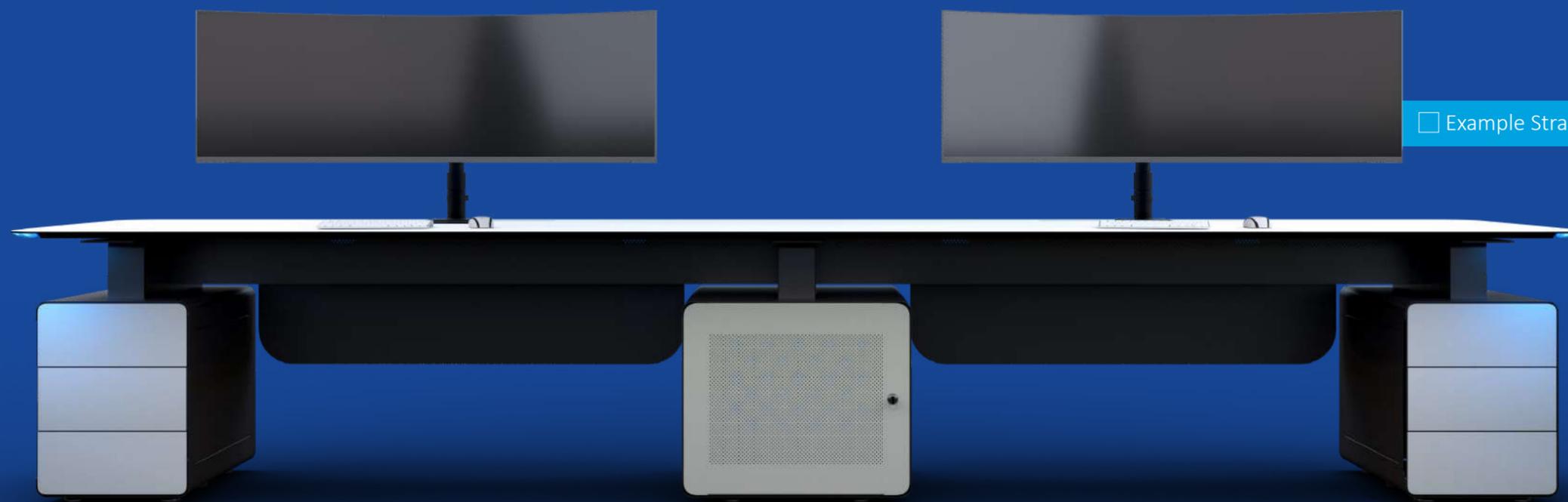
Structural Drawer Cabinet



Rear CPU compartment



Example Straight Console 2 Operators 4000mm



- 600mm structural housing.
- 2 structural drawer cabinets.
- 2 single monitor arm.

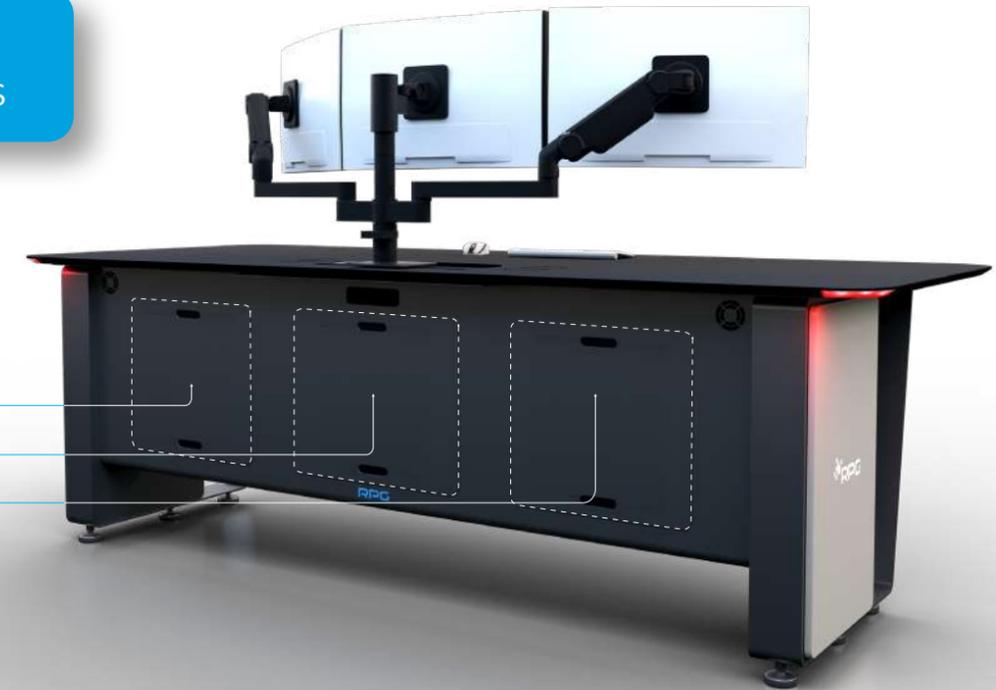




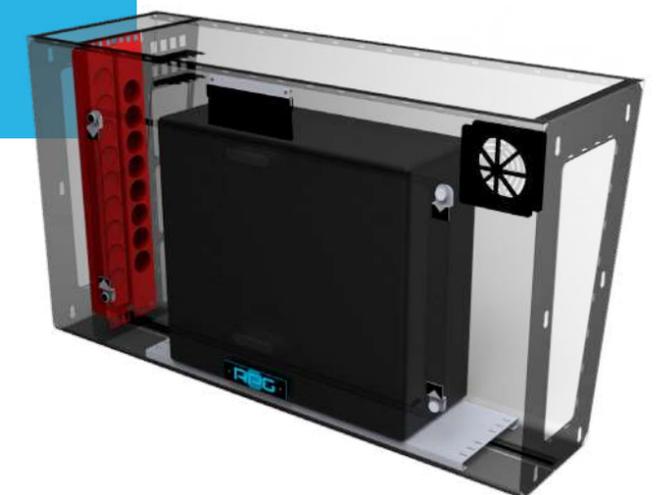
## Functionality

Beam RPG operator consoles are developed with modular architecture, allowing for precise integration of components according to the functional specifications of each work environment.

Rear access with magnetized covers



Rear access with magnetic covers Structural beam with storage capacity for audiovisual equipment with rear access via magnetic metal covers.



Low-noise ventilation extractor integrated into the beam, designed to optimize airflow and ensure a safe, efficient, and functional environment.



Modular design for advanced operational configurations



- Equipment distribution.
- Connectivity
- Cable management
- Ergonomic adaptation...

This structural flexibility enables unlimited configurations in terms of equipment distribution, connectivity, cable management, and ergonomic adaptation.

They are compatible with high-performance monitoring systems and are prepared to operate in 24/7 critical environments, ensuring reliability, accessibility, and operational efficiency.



EOS Advance  
Where Technology Meets Style

## Wireless Charger

Eos furniture can incorporate a latest-generation wireless charging system, which allows compatible mobile devices to be powered without the need for cables or connectors.



Simply place the device on the work surface for it to start charging automatically, quickly, and without interruption.



- Charge Qi-compatible devices wirelessly with up to 10W of power.

## Integrated NFC Reader for Access Control

The EOS console incorporates NFC (Near Field Communication) technology, enabling instant user identification and validation via compatible cards or devices.



This secure access system ensures that only authorized personnel can unlock and use the console, protecting sensitive information and personalized configurations.



Su integración discreta en el diseño del mobiliario

Its discreet integration into the furniture's design maintains the overall aesthetic while enhancing operational security in critical environments such as control centers, crisis rooms, or 24/7 surveillance stations.

## Surface Connection Box with Flip-Up lid

An elegant and functional solution for corporate and technical environments. This connection box installs directly onto the furniture surface, allowing quick and organized access to connection points.

Equipped with a soft-opening flip-up lid, available in a wide range of finishes to aesthetically integrate with different furniture styles. Its interior is fully customizable, allowing for the integration of power outlets, data ports, audio, video, or USB, according to project needs.



# User-centric Technology Interface



EOS Advance  
Smart Connectivity Integrated



## Touch Screen (Secured Option)

The EOS Advance console offers the option to integrate an intelligent touch screen that centralizes control and supervision of the workstation.

Through an intuitive interface, the user can manage key functions such as ambient lighting regulation (with color selection), work surface height control, and the visualization of relevant environmental parameters.

Among the available data are air quality indicators, internal housing temperature, time, and other customizable variables that contribute to improving operator comfort, ergonomics, and efficiency.



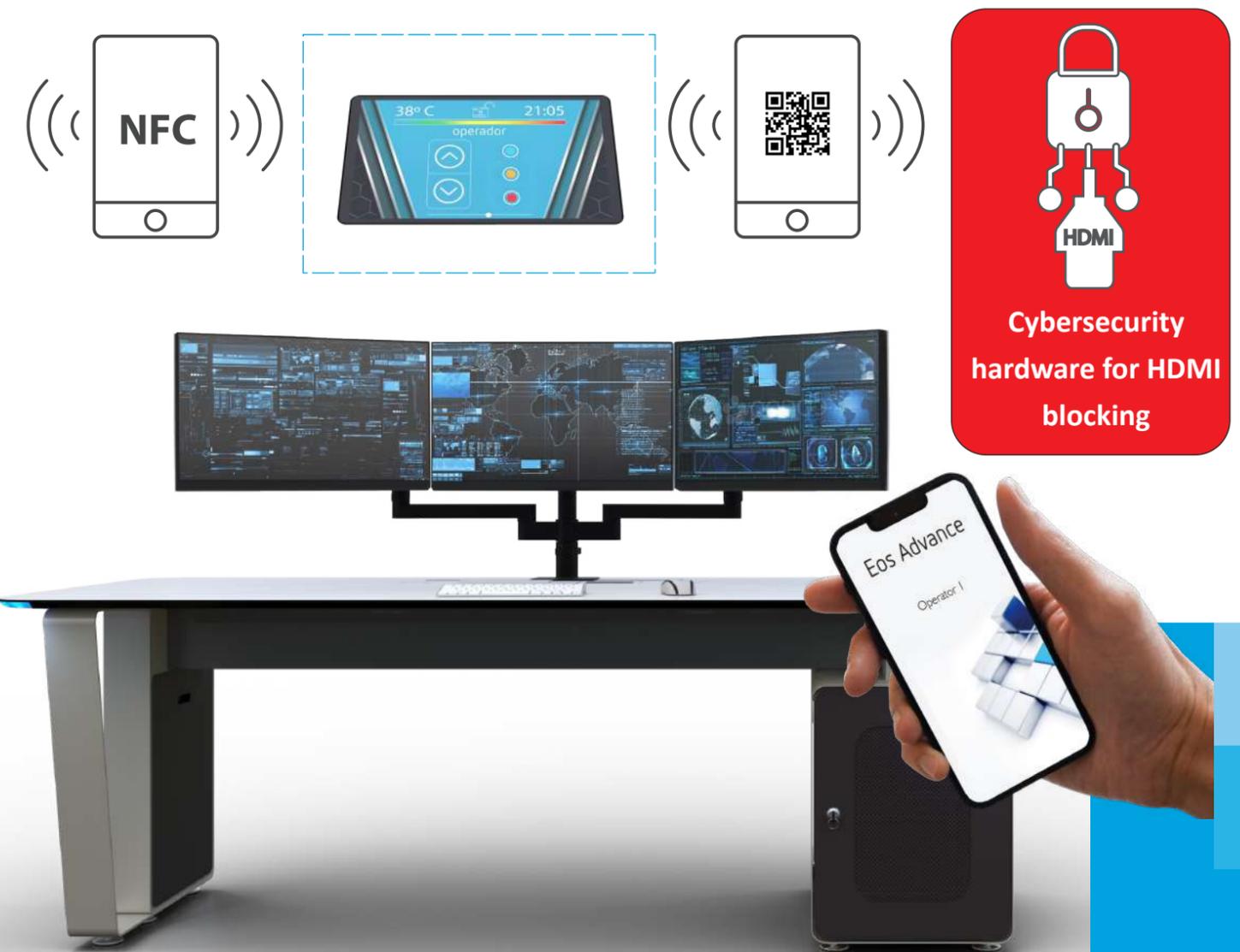
Customizable wallpaper design

### Utilities:

- Work surface elevation (optional).
- Change LED colors (Red, Green, Blue).
- Screen brightness.
- Monitopower on/off.
- Automatic blocking of malicious access to monitor firmware.
- CPU housing temperature.
- Time (hours/minutes).
- Air quality index in the operator area.

EOS Advance has an intelligent system that controls the on/off access of the operator's monitors.

Furthermore, it features automatic blocking of malicious access to the monitor's firmware, preventing malware intrusion and the hosting of viruses or spyware.



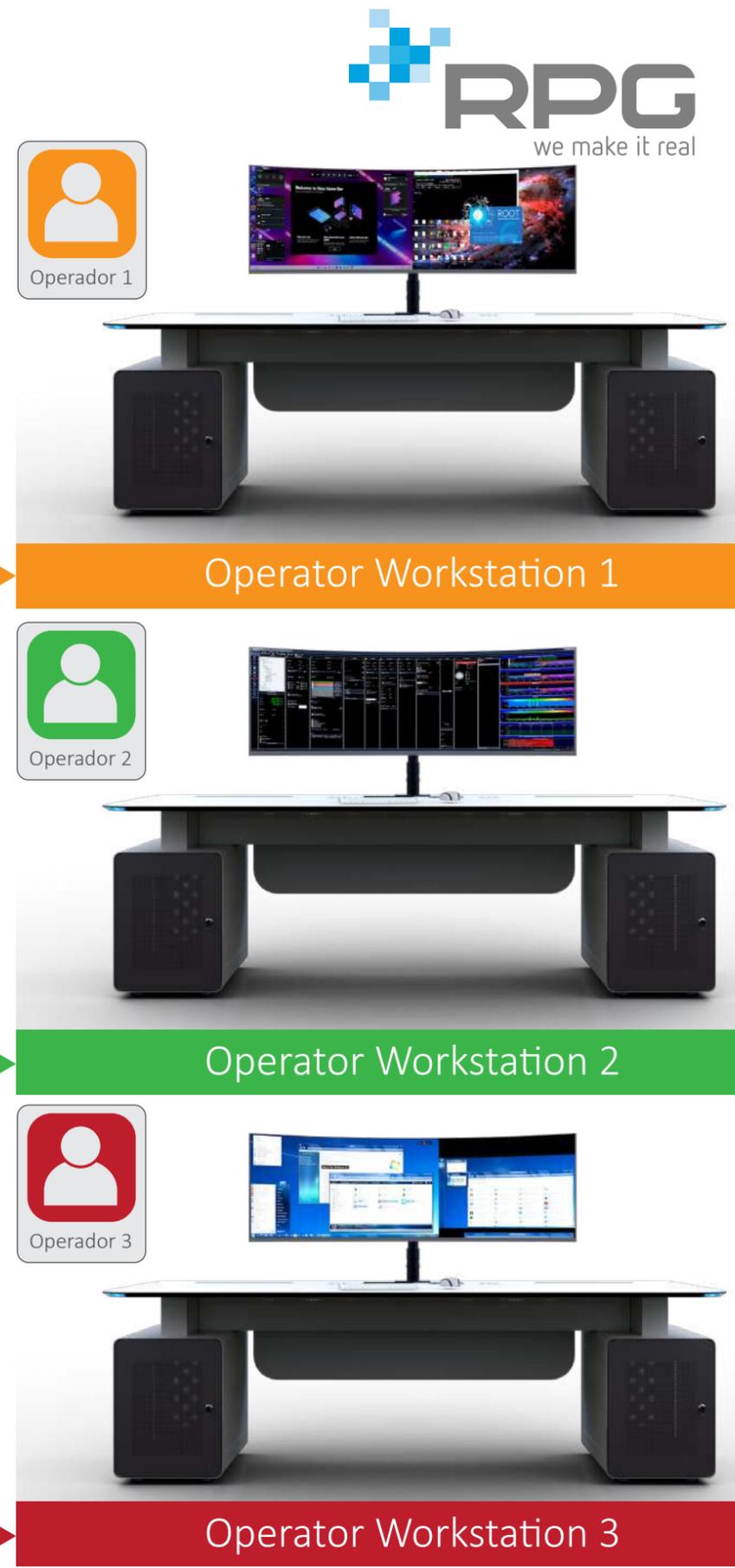
# Desktop Access Security

## KVM Integration

Among its advanced functionalities, intelligent login stands out, which automatically adapts the operating environment to each user: applications, screen layout, and font configuration are adjusted personally.

The console is prepared to integrate third-party systems such as FMS (Facility Management Systems), VMS (Video Management Systems), or PMS (Project Management Systems), allowing for centralized, flexible, and highly efficient operation.

Console Off/ On



## PC Housings

Independent

o

Structural

Available in four formats: 300 mm, 400 mm, 540 mm, and 600 mm wide, these compartments can house up to three PC towers, adapting to the technical needs of each installation.

The **540 mm** and **600 mm models** are optimized for **rack-mount equipment**, allowing for greater integration density and more efficient maintenance.

Optionally, EOS line housings can incorporate secure locking systems that prevent operator access, ensuring that only authorized maintenance personnel have access to the hardware.

## Cabinet

Independent

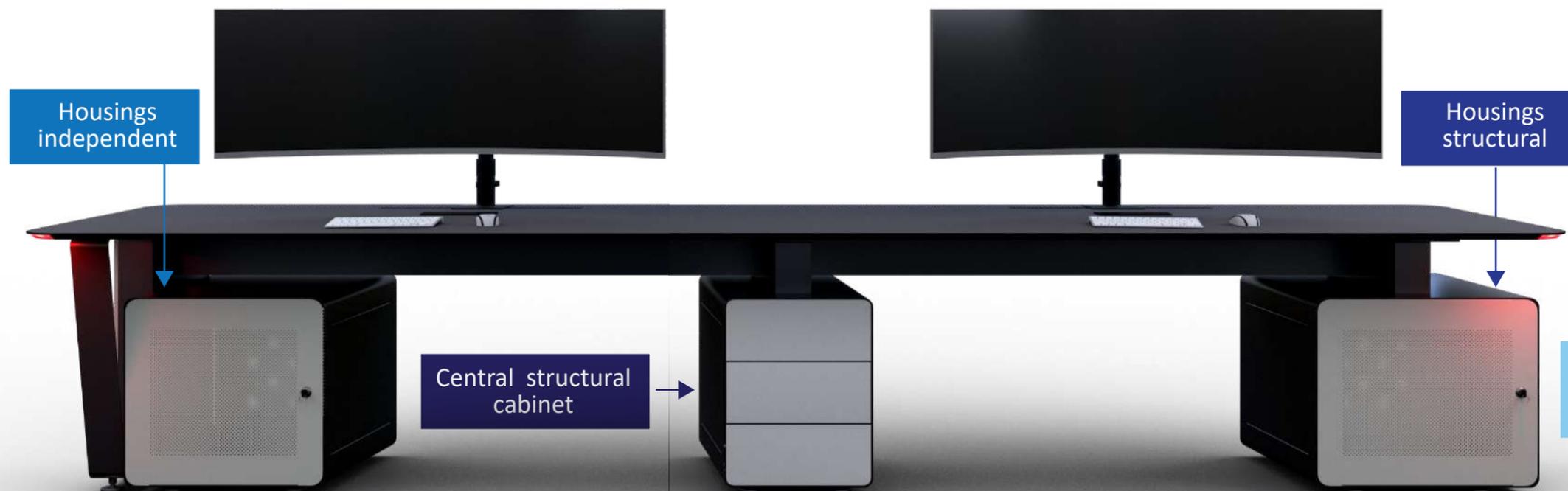
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Structural

Cabinet available in three-drawer or file cabinet versions, adapting to each operator's storage needs.

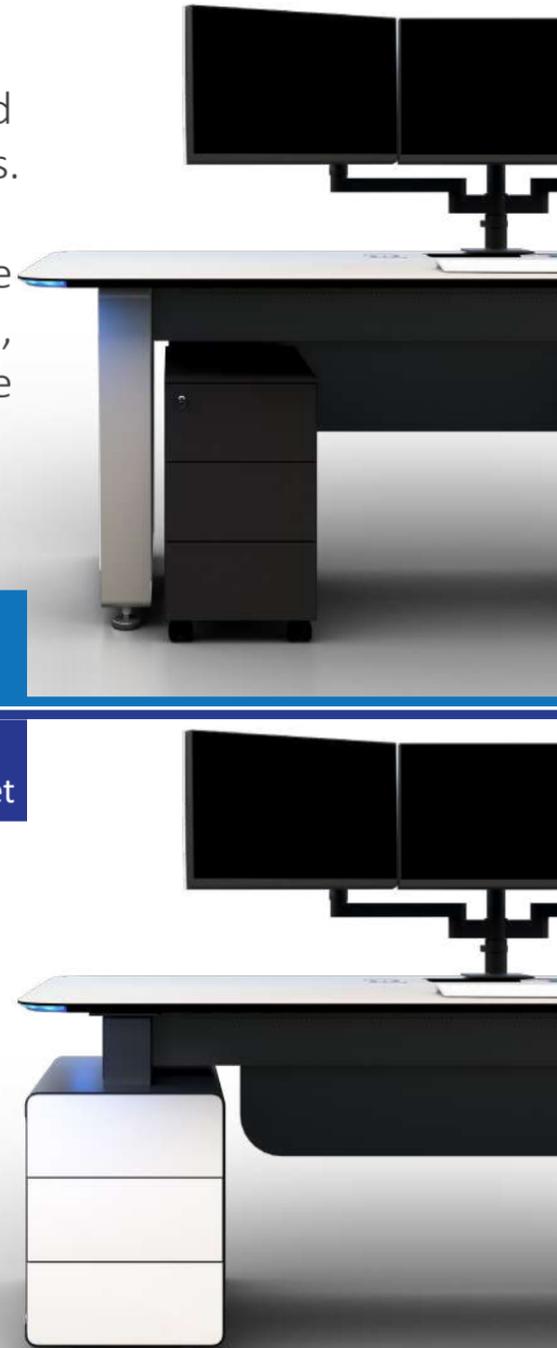
Its robust construction ensures durability and accessibility in daily use, ideal for 24/7 environments.

The structural cabinet option allows the system to be integrated seamlessly with the console's design, providing a uniform aesthetic and greater space efficiency.



Independent cabinet

Lateral structural cabinet



## LED Signaling

LED lighting system integrated into the console corners, designed to provide visual signaling in critical operational environments.

**LED lights** act as status or emergency indicators, offering a clear and visible reference of the workstation status, technical events, or alert situations.

The system allows color customization through the intelligent touch screen integrated into the EOS Advance console (*Optional*).



## Corporate Customization



The EOS Advance furniture line incorporates customization options that reinforce each organization's visual identity, offering the possibility of integrating the corporate logo into the side panels of the structure.

This logo is backlit with LED technology, providing an elegant, professional, and highly visible finish, even in low-light conditions.

The backlighting color can be customized to adapt to the client's corporate image, maintaining aesthetic coherence within the work environment.



## Modesty panel

EOS Advance allows for the integration of a courtesy skirt to conceal cabling and maintain a clean, professional aesthetic.

This solution not only contributes to a tidier console appearance but also improves operator privacy by providing additional visual coverage from the front.

Its modular and discreet design integrates perfectly into the console's structure, ensuring functionality without compromising design.



The rear CPU compartment option expands the functional features of the console by acting as a courtesy skirt, concealing cabling and contributing to a clean and professional aesthetic of the work environment.

Its structural design with the capacity to integrate audiovisual equipment makes this solution a highly versatile option for control rooms that require order, accessibility, and maximum technological efficiency.

↓↑ Height Adjustable

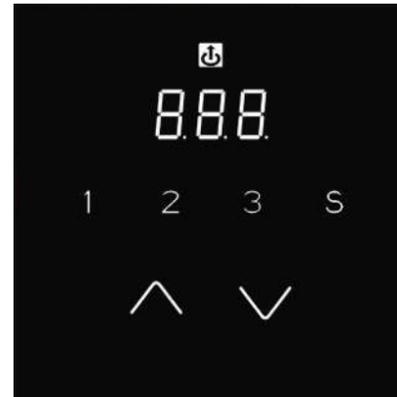
### Option Sit/Stand system with height adjustment

The EOS Advance console, in its height-adjustable version, has been developed for 24/7 continuous operation critical environments, offering a motorized height adjustment system that allows comfortable alternation between sitting and standing work positions (sit/stand), complying with new regulations (EN 527-2:2016).

This functionality improves postural health, reducing musculoskeletal disorders (CTD).

**UNE** EN 527 - 1:2011  
EN 527 - 2:2017+A1:2019  
Normalización  
Española





Integrated button panel for motorized work area adjustment.



**EOS Advance**  
Smart ergonomic  
systems at hand

# High-Quality Finishes for a Professional Environment

## High-Resistance Metal Surfaces

EOS Advance features a range of colors designed to offer a modern and elegant look. Its color palette is designed to integrate into professional environments, offering options ranging from neutral and sober tones to more distinctive combinations.

Thanks to the use of resistant materials and highly durable surfaces, the finishes not only provide a contemporary style but also guarantee impeccable performance under 24/7 intensive use.

This aesthetic versatility allows each console to adapt to the visual language of the control room, reinforcing corporate identity and creating visually harmonious spaces, without sacrificing resistance or operational comfort.

## Work Surface Finishes (Phenolic)

The EOS Advance console work surface is available in high-quality phenolic finishes to offer durability, resistance, and a professional aesthetic adapted to different control environments.

### Metal finishes

**RAL 9010**

**RAL 7044**

**RAL 7001**

**RAL 7043**

**RAL 8019**

**RAL 7021**

### Phenolic finishes

**WHITE 0085**

**CHARCOAL 0077**



# Proposed Finishes

01



Metal: RAL 8019 RAL 7001

Phenolic: 0077

02



Metal: RAL 7021 RAL 7021

Phenolic: 0077

03



Metal: RAL 8022 RAL 9010

Phenolic: 0077

04



Metal: RAL 7021 RAL 9010

Phenolic: 0085

05



Metal: RAL 7043 RAL 7021

Phenolic: 0085

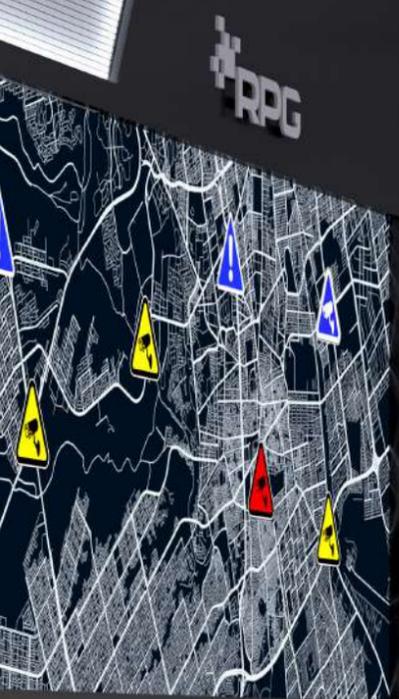
06



Metal: RAL 8019 RAL 9010

Phenolic: 0085

# Versatility in Critical Spaces



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