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BROCHURE

HollySys Control Console Solution

Enhancing User Experience and Operational Efficiency



Intelligence For Excellence



www.hollysys.com

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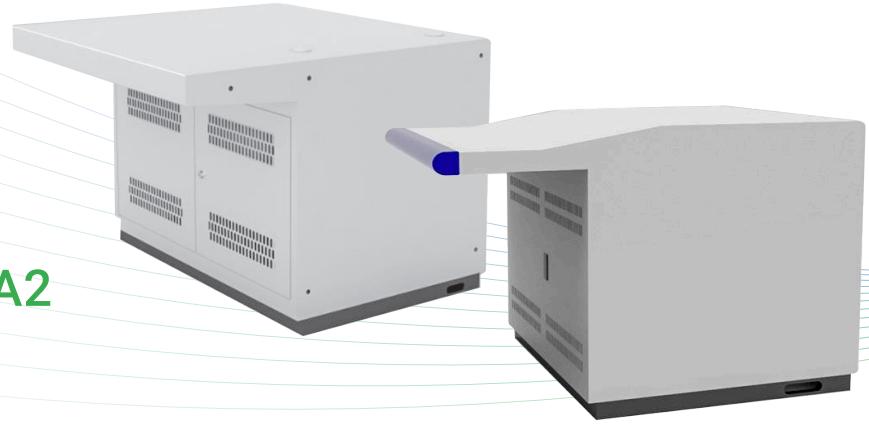




Standard Control Console

Integrated Countertop — Simple, Elegant, Solid, and Durable.





FP914-A2/FP916-A2 Control Console

The design concept of an industrial enterprise control center focuses on efficient functionality, strict safety standards, ergonomic comfort, and environmental integration to support operational efficiency, safety management, and future growth.

Frame material

- Premium cold rolled steel sheet
- 2.0 mm thick body
- 1.2 mm thick auxiliary materials including doors and decorations
- 1.2 mm thick host bracket

Optional configuration

PDU power outlets, monitor brackets and seats, etc

Model

- FP913-A2, inclined surface with a dedicated keyboard
- FP915-A2, flat surface with a dedicated keyboard

Basic configuration

2.0 mm steel sheet base

Color

RAL7035

Countertop material

2.0 mm thick good quality cold rolled steel sheet

Side panel material

High quality cold rolled steel
1.2 mm thick sheet

Size

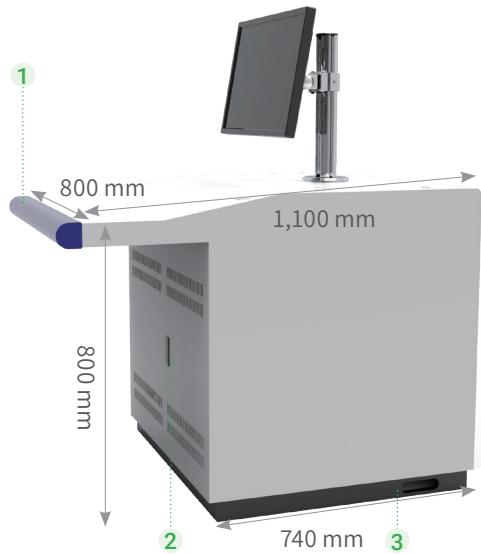
- Inclined control console: 800 × 800 × 1,100 mm (H × W × D)
- Flat control console: 750 × 800 × 1,100 mm (H × W × D)

- FP914-A2, inclined surface with a dedicated keyboard
- FP916-A2, flat surface without dedicated keyboard



FP914-A2

- 1 Ecorative strip
- 2 Front door
- 3 Base
- 4 Rear door
- 5 Body
- 6 Power supply module



Size

Depth

1,050 to 1,200 mm

Width

600 to 800 mm

Height

740 to 800 mm

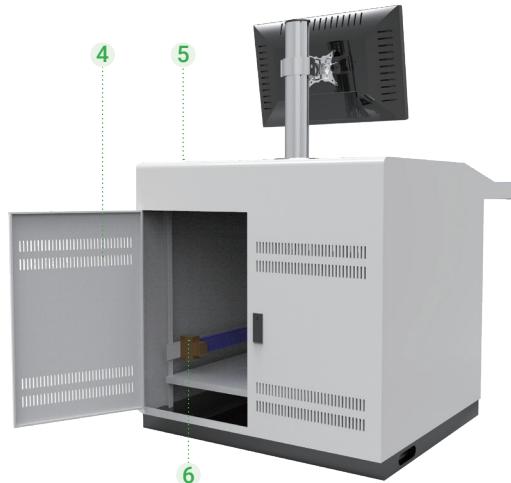
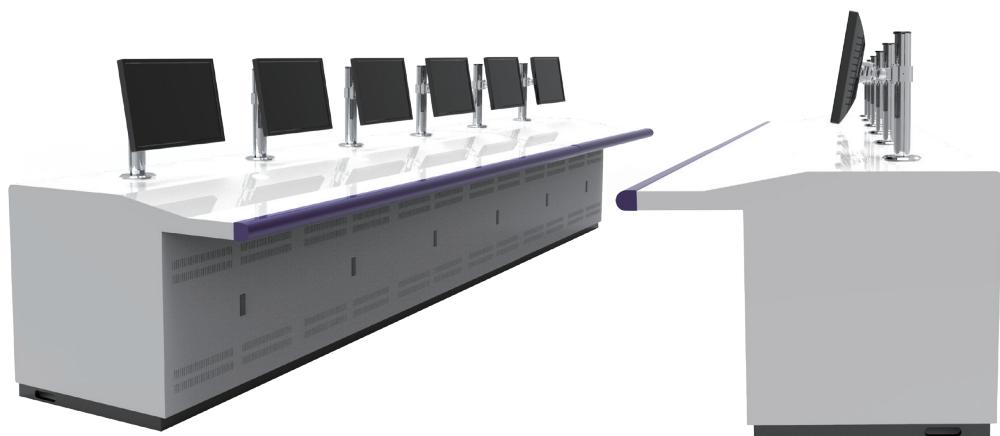


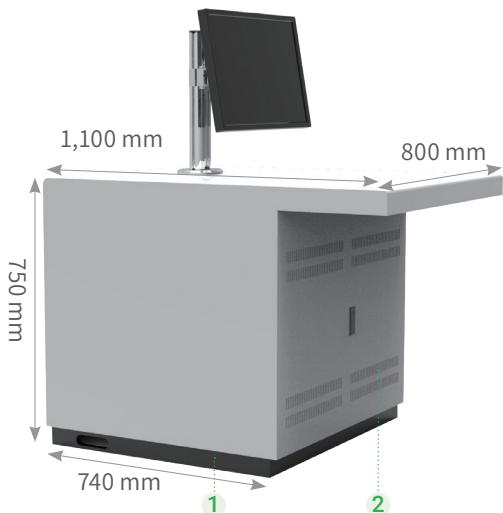
Diagram of Control Consoles Arranged in a Straight Line



The monitors and monitor brackets in the figure are not included in the control console product.

FP916-A2

- 1 Base
- 2 Front door
- 3 Rear door
- 4 Body
- 5 Power supply module



Size

Depth

1,050 to 1,200 mm

Width

600 to 800 mm

Height

740 to 800 mm

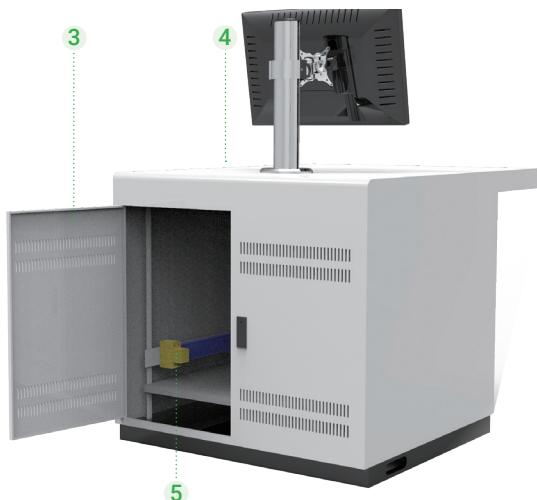
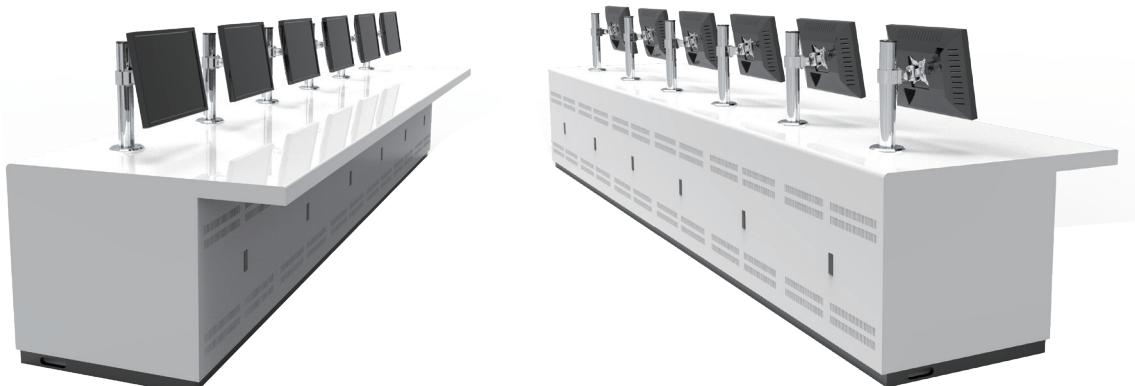


Diagram of Control Consoles Arranged in a Straight Line



The monitors and monitor brackets in the figure are not included in the control console product.

FP918-A2/FP920-A2

Control Console



HollySys control consoles balance ergonomics and durability to ensure operational efficiency and operator comfort. By using high-quality materials, they achieve a perfect blend of functionality and aesthetics, providing an ideal control station solution for businesses.

Frame material

- Premium cold rolled steel sheet
- 2 mm thick body
- 1.2 mm thick auxiliary materials including doors and decorations
- 2 mm thick host bracket

Optional configuration

PDU power outlets, monitor brackets and seats, dedicated keyboards, and so on

Basic configuration

- Keyboard tray 1 set/station
- High-end imported Leka hinges of doors
- Galvanized M10-40 of frame adjustment support feet

Side panel material

1.2 mm thick high-quality cold-rolled steel plate with styled color options to enhance visual depth

Color

RAL7035

Countertop material

1.5 mm thick high quality cold rolled steel sheet

Model

- FP917-A2 with dedicated keyboard
- FP918-A2 without dedicated keyboard

Frame material

- Premium cold rolled steel sheet
- 2.0 mm thick body
- 1.2 mm thick auxiliary materials including doors and decorations
- 1.2 mm thick host bracket

Optional configuration

PDU power outlets, monitor brackets and seats, dedicated keyboards, and so on

Basic configuration

- Keyboard tray 1 set/station
- High-end imported Leka hinges of doors
- Frame adjustment support foot

Color

RAL7035

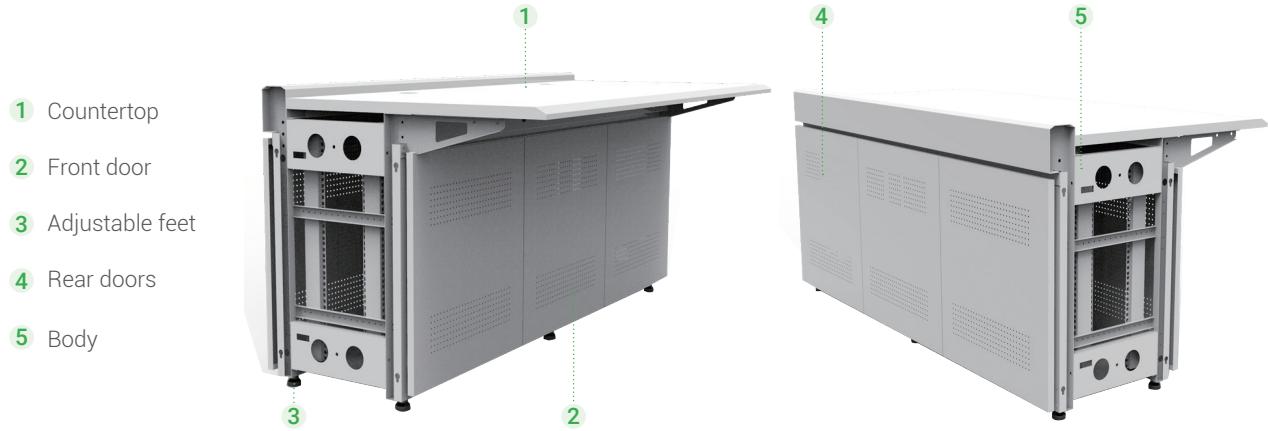
Countertop material

27 mm thick high-quality fireproof board High-quality cold rolled steel plate or phenolic laminate

Model

- FP919-A2 with dedicated keyboard
- FP920-A2 without dedicated keyboard

FP918-A2/FP920-A2



Size

Unit dimensions

750 × 800 × 1,100mm (H × W × D)



Diagram of Control Consoles Arranged in a Straight Line



The monitors, monitor brackets, chairs, and keyboard and mouse sets in the figure are not included in the control console product.

Customized Control Console

Safe and Stable, Easy to use — Choose the Product that Suits you to Ensure Ongoing Success





Eminence Series Control Console

The overall design is based on the dimensions, area, and spatial layout of the central control room, ensuring harmony with the surrounding environment. The layout is both rational and aesthetically pleasing, offering high usability. Additionally, the control station design complies with safety standards and meets ergonomic and spatial aesthetics requirements.

Features

Designed specifically for modern central control centers, the modular structure provides flexible spatial adaptability. The mature ergonomic design enhances efficiency and comfort in the workspace. There are a variety of styles and colors, which can be selected and matched according to the environment. There is plenty of space in the cabinet to accommodate more equipment.

Countertop

- The upper countertop is made of 18 to 25 mm thick phenolic laminate, and the surface color is optional.
- The lower countertop is made of 25 mm density board, and the surface is covered with a layer of 1.5 mm phenolic laminate, which is wear-resistant and fireproof, and has a stable structure.

Door

The door is made from 1.5 mm cold rolled steel sheet, with a spray coating treatment. It features front and rear openings for easy access, offers robust strength, and can be equipped with a filter mesh if needed.

Main frame

It adopts 2.5 mm cold rolled steel sheet stamping and bending. After rust and oil removal, the sheet metal components receive electrostatic coating for enhanced stability and corrosion resistance. The sheet metal parts are rusted and degreased by electrostatic blister treatment, and the overall structure is stable and anti-corrosion.

Equipment

The control station's countertop can accommodate dual 24-inch LED monitors, a mouse, and a keyboard. Inside the cabinet, space is available for two tower computer units, with monitors mounted above and below.

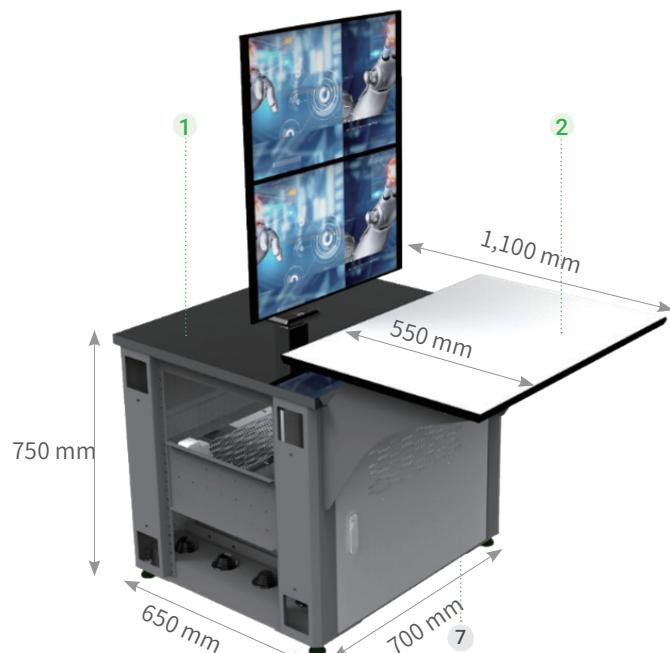
Others

The cabinet is equipped with a power outlet and a grounding copper bar.



Structure

- 1 Lower countertop
- 2 Upper countertop
- 3 Dual monitor bracket (black or silver)
- 4 Rear door (with filter screen)
- 5 Power outlet Bull socket 8-port 5-outlet PDU
- 6 Host tray (used to place the host)
- 7 Front door (with filter screen)



Size

Depth

900 to 1,200 mm

Width

600 to 1,100 mm

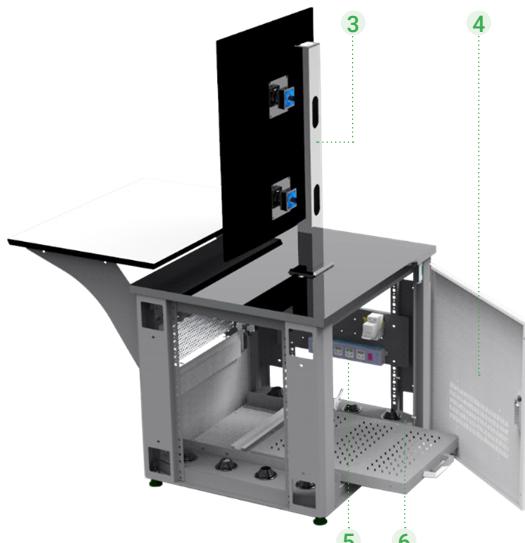
Height

740 to 920 mm

Upper countertop size

Width 600 to 1,100 mm

Depth 500 to 700 mm



Color

Spray-painted color



RAL 9007

Grey aluminum



RAL 9006

White aluminum



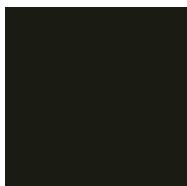
RAL 7010

Oilcloth gray



RAL 7037

Earth gray

Wood board color

0909

Jet black



0927

Dawn gray



0912

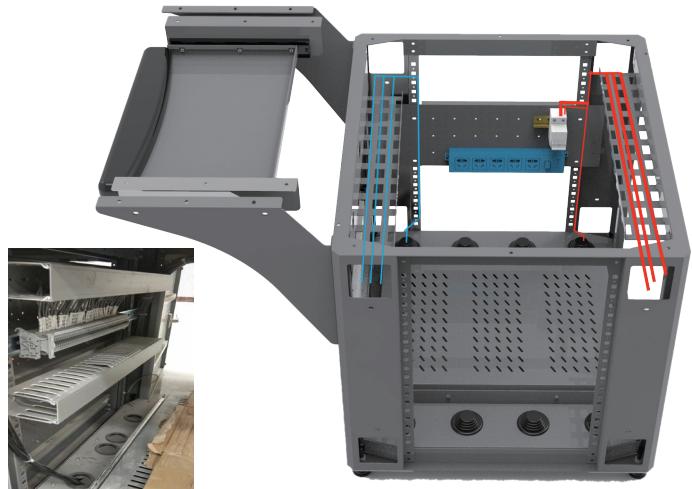
Iron gray

Cable Inlet

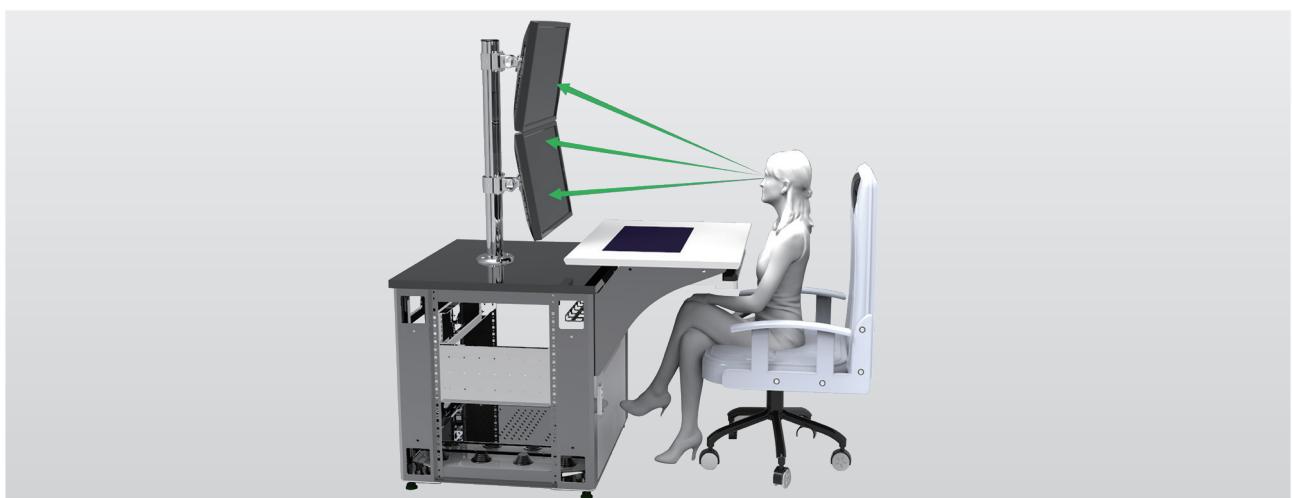
All external cables enter through the bottom of the console, which is equipped with a removable bottom panel and cable management facilities. The interior features a cable management system that ensures organized, smooth, and aesthetically pleasing wiring, with a clear separation between power and signal cables for enhanced safety and efficiency.

Cable management system note

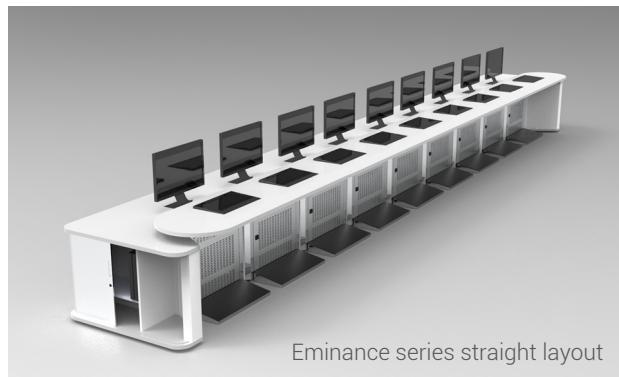
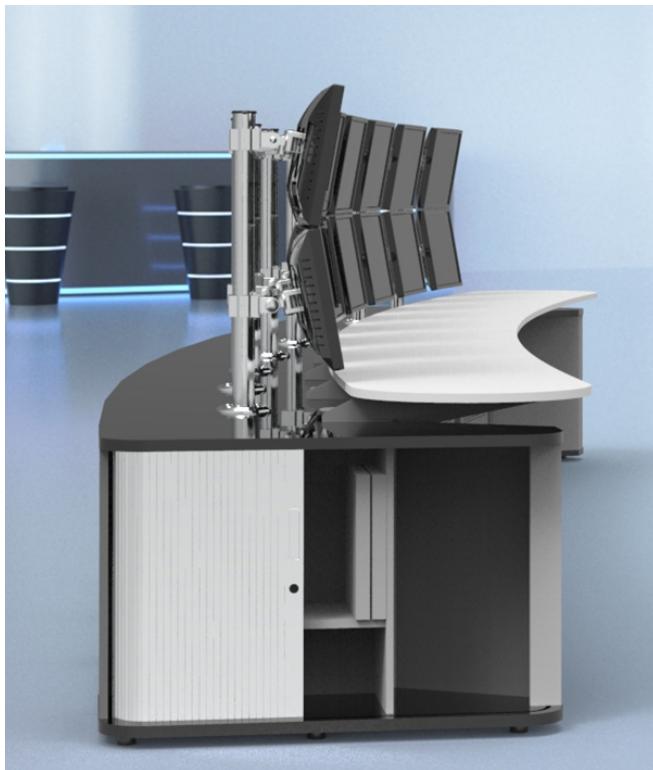
Cables enter the interior of the console through a cable trough at the bottom and a cable entry protection ring. They are routed along the vertical columns and are collected into the front and rear cable channels.

**Ergonomic Design**

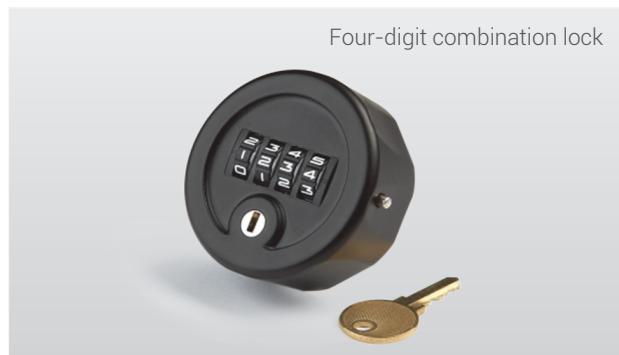
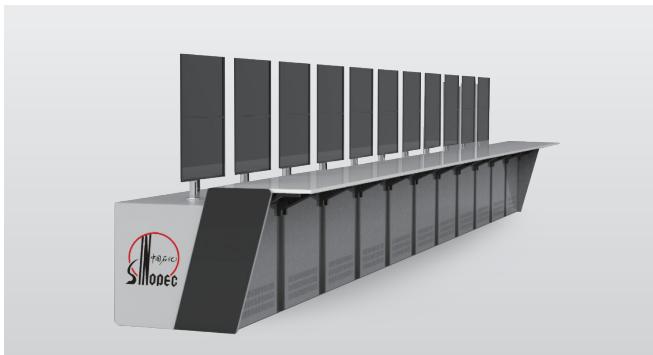
Mature ergonomic design makes work more efficient and comfortable.



Combination



Customized LOGO and password locking system



Overall Rendering

Modern centralized control center, neatly organized according to operational zones



Diverse styles and colors can be matched to the environment



Comfortable and tidy, enhancing work efficiency



Elevate Series Control Console



The overall design is based on the dimensions, area, and spatial layout of the central control room, ensuring harmony with the surrounding environment. The layout is both rational and aesthetically pleasing, offering high usability. Additionally, the control station design complies with safety standards and meets ergonomic and spatial aesthetics requirements.

Features

It is designed with ergonomics in mind, providing 24/7 health protection for operators and offering robust support for the application of information technology equipment. The interior of the console is horizontally connected and strong and weak currents are separated, making later maintenance more convenient and efficient. The countertop features a seamless design, providing a minimalist and elegant appearance.

Countertop

The countertop is made of 18 to 25 mm thick phenolic laminate, and the surface color is optional.

Partition panel

Partition panels are made from European standard profiles and can be expanded to accommodate additional accessories.

Main frame

It adopts 2.0 mm cold rolled steel sheet stamping and bending. After rust and oil removal, the sheet metal components receive electrostatic coating for enhanced stability and corrosion resistance. The sheet metal parts are rusted and degreased by electrostatic blister treatment, and the overall structure is stable and anti-corrosion.

Door

The door is made from 1.5 mm cold rolled steel sheet, with a spray coating treatment. It features front and rear openings for easy access, offers robust strength, and can be equipped with a filter mesh if needed.

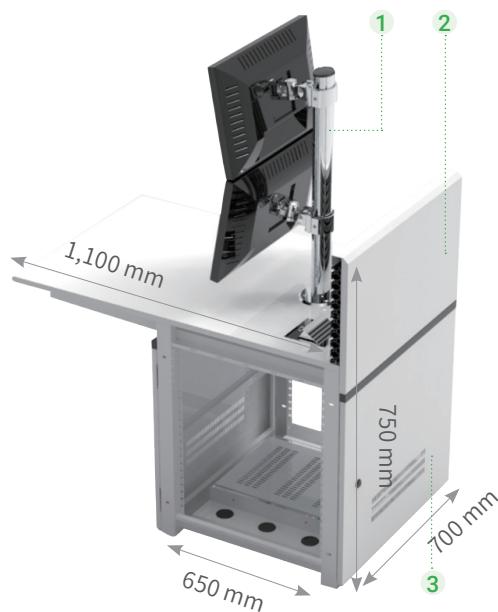
Others

The cabinet is equipped with a power outlet and a grounding copper bar.



Structure

- 1 Dual monitor bracket
- 2 Rear cover
- 3 Rear door
- 4 Countertop 18 to 25 mm phenolic laminate
- 5 Front door
- 6 Host drawer
- 7 Aluminum alloy partition panel (block light)



Size

Depth

1,050 to 1,200 mm

Width

600 to 800 mm

Height

740 to 800 mm



Color

Spray-painted color



RAL 9007

Grey aluminum



RAL 9006

White aluminum

Wood board color



0978

0978 Glacie r



0927

Dawn gray

Combination

Straight-line arrangement with side profile color schemes enhance visual depth, supporting 5°, 15°, and 22.5° design.



Side profile color schemes and different shapes offer a unique experience and aesthetic.



Overall Rendering

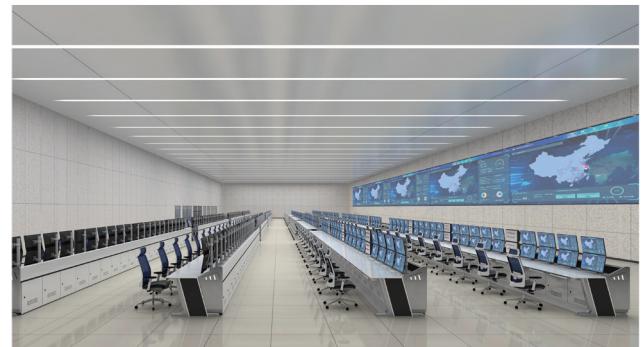
Straight-line arrangement with an integrated countertop offer a clean and elegant design.



Side profile color schemes and custom logos provide a distinct visual experience.



Horizontal integration, simple and elegant.



DuPont Corian Countertop

The control console design is meticulously crafted, with every detail thoughtfully considered, to create a comfortable and efficient work environment for you.



The curved internal layout and integrated countertop design are simple and elegant, adding a unique charm to your workspace.



The meticulously designed control console seamlessly integrates functionality with aesthetics, infusing your workspace with modernity and high efficiency.



Color

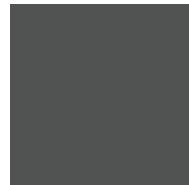
Single color



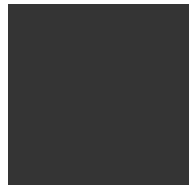
Dove gray



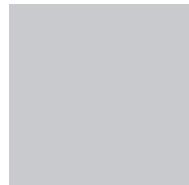
North sea gray



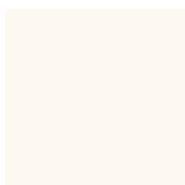
Charcoal gray



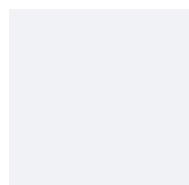
Black



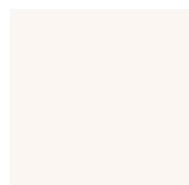
Fashion gray



Warm white

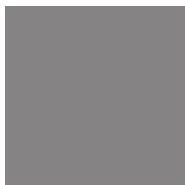


Frost white



Sandbar white

Spray-painted color



RAL 9007
Grey aluminum



RAL 9006
White aluminum



RAL 7010
Oilcloth gray



RAL 7037
Earth gray



RAL 7035
Light gray

Wood grain



Snow-covered prairie



Light camel meadow



Atlanta cherry wood



Oxford cherry wood



Gray-toned walnut



Fresh walnut



Atlanta cherry wood



Samoan wine red grapefruit

Wood board color

0909

Jet black



0927

Dawn gray



0912

Iron gray

Material Selection Table

| Name | Features |
|---------------------|--|
| Countertop | <p>Solid wood particle board</p> <p>Better than E1 environmental protection standards. The upper and lower surfaces are made of high-pressure wear-resistant fireproof boards. The countertop color can be customized, and the overall thickness is 27 mm.</p> |
| | <p>Phenolic laminate</p> <p>It is waterproof, firm and wear-resistant, strong nail grip, resistant to high and low temperature environmental changes, antibacterial and mildewproof, and easy to clean. The countertop color can be customized, and the overall thickness is 18 mm or 25 mm.</p> |
| | <p>DuPont Corine</p> <p>The countertop color can be customized, the thickness of the countertop is 12.7 mm, and the total thickness of the edge of the countertop is 50 mm.</p> |
| Frame | <p>Grade 1 cold rolled steel sheet</p> <p>Stamping and bending, the outer surface is sprayed with electrostatic plastic powder.</p> |
| | <p>High quality # 304 stainless steel</p> <p>The outer surface is flat and has no burrs, no ripples, no pits and no deformation, and is of beautiful appearance, good brightness, firmness and durability.</p> |
| Back wall | <p>Partition front panel</p> <p>It is divided into four parts: partition front panel, partition rear panel, partition rear cover panel and wooden guard panel. It is made from alloy aluminum profiles, with an overall depth of no less than 145 mm and a height of no less than 170 mm, and with flexible options for adjusting other specifications.</p> |
| | <p>Rear panel, partition back cover panel</p> <p>Made with cold rolled galvanized steel sheet</p> |
| | <p>The front of the back wall</p> <p>Equipped with multiple horizontal sliding grooves for securing the monitor bracket, allowing the bracket to adjust and fix at any horizontal position</p> |
| | <p>The front of the back wall LED lights can change three colors of red, green and blue (multiple colors can be customized according to customer needs), with control box to change the light through buttons.</p> |
| Cabinet door | <p>Grade 1 cold rolled steel sheet</p> <p>Stamping and bending, the outer surface is sprayed with electrostatic plastic powder. The door is equipped with heat dissipation ventilation holes, which use the principle of airflow exchange to generate circulating air inside the cabinet, thereby achieving a double-effect heat dissipation function, which fully ensures the safe and efficient operation of the equipment and the comfort of the operating environment.</p> |
| | <p>Solid wood particle board</p> <p>Better than E1 environmental protection standards. The upper and lower surfaces are made of high-pressure wear-resistant fireproof boards. All sides are edge-sealed with high-quality PVC edge-sealing strips.</p> |

Accessories

Control Console Accessories, Meticulously Crafted for Quality, Enhance Efficiency



Auxiliary Control Console Solution

Floor-type button box

- Convenient maintenance
- Easy wiring
- Strong durability
- High safety



Display-type button box

- Intuitiveness and ease of operation
- Multi-functional design
- Good user experience
- High reliability



Multi-Monitor Bracket



Single monitor



Dual monitor (left and right)



Dual monitor (top and bottom)



Quad split monitor



Accessories



PDU power supply



Multifunctional desktop power strip



Keyboard (3-section pull-out drawer)



Seat

Typical Cases

Efficient Control Console Solutions Help Users Tackle Challenges Easily



Eminence Series

Sinopec Hainan Refining & Chemical 1 MTA Ethylene and Refining Retrofitting and Expansion Project

Central control room

An advanced control console ensures the control center has efficient management and monitoring capabilities.

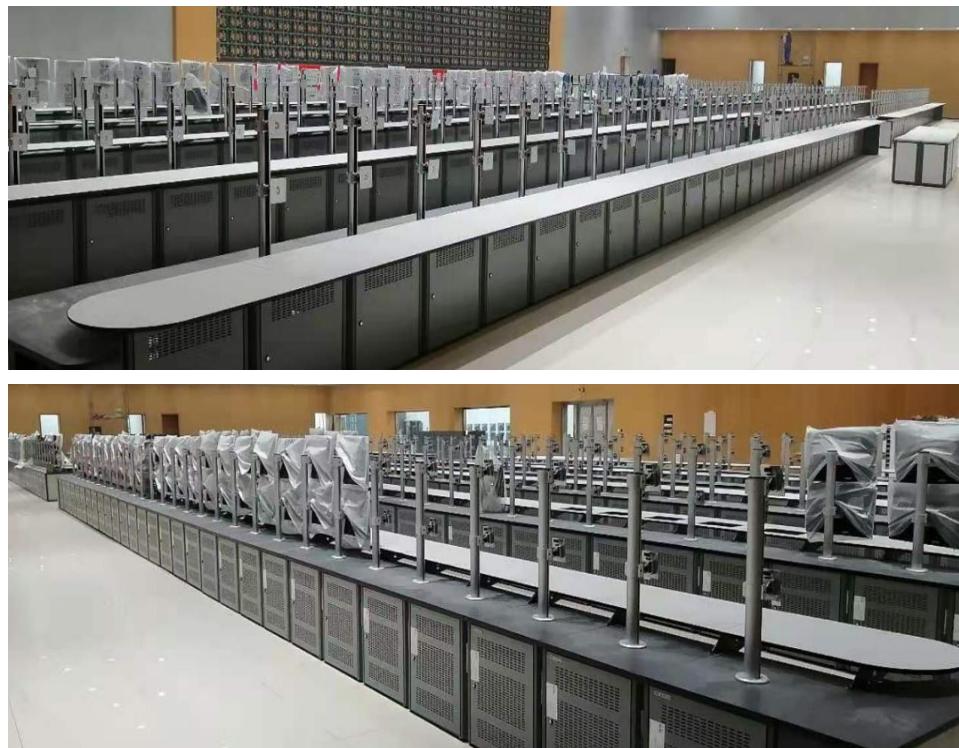


Eminence Series

Tianjin Petrochemical Capacity Expansion and Renovation Project

Central control room

The meticulously designed control console provides users with a reliable and secure control solution.



Elevate Series

Tianjin Nan'gang 1.2 MTA Ethylene and Downstream High-End New Materials Industry Cluster Project

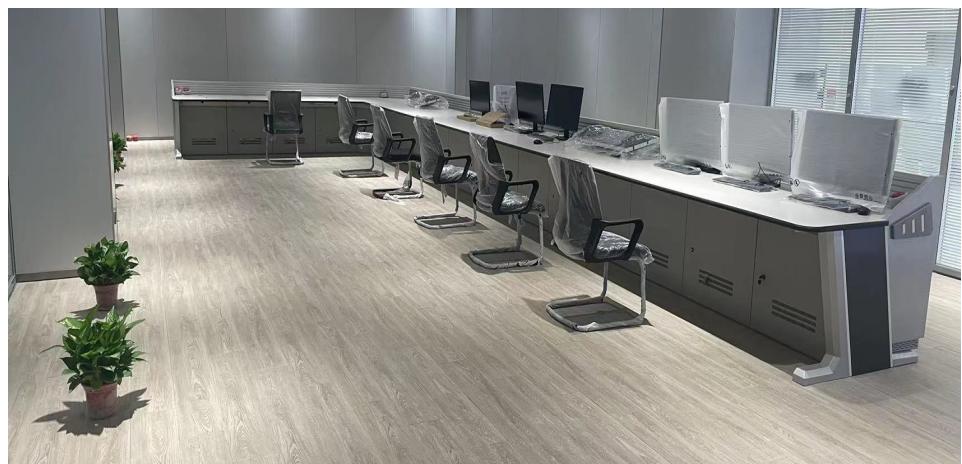
Central control room

Through advanced engineering design, our control consoles ensure precise control, empowering users to achieve outstanding performance in production and monitoring.



Dispatching room

To enhance efficiency, our control console is the preferred choice for ensuring enduring reliability and security in management.



Key Accounts



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