

# MAX2 CONSOLE

ACHIEVE MORE WITH LESS



# INNOVATIVE DESIGN

Combining traditional craftsmanship with modern technology, while maintaining our philosophy of 'Less is more', the MAX2 Console emerges as the most versatile console system the industry has seen.

**XSYS**  
CONSOLES



The revolutionary design concept of the MAX2 Console provides unlimited flexibility, enabling us to fulfill the ever-changing demands of the myriad of industries we serve.

The MAX2 Console simply achieves more with less.

# UNLIMITED CUSTOMISABILITY

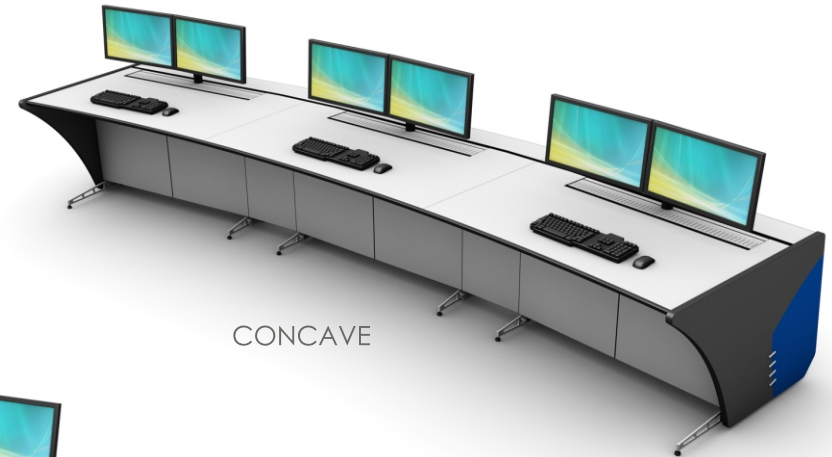
**XSYS**  
CONSOLES

Utilizing a single basic modular system, the MAX2 Console offers flexibility and options for customization limited only by imagination.

The MAX2 Console is 100% customisable. Layout, configurations, dimensions and exterior outlook of all MAX2 Consoles is user specific; exceeding beyond expectation.



BACK-TO-BACK



CONCAVE



LINEAR



CONVEX



ISLAND

# GENERAL FEATURES

Responding to the varying needs of different users, MAX2 Console has provided a wide range of add-ons, fulfilling specific tasks and needs.

All add-ons are optional and not limited to this range depicted.  
Customised fittings, panels and housings are available upon request.

A. Custom-made hardwired panel

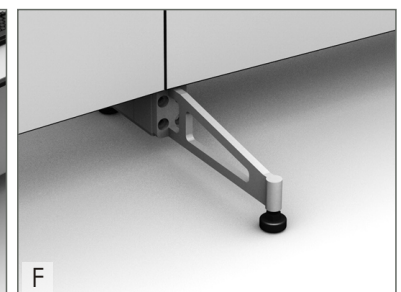
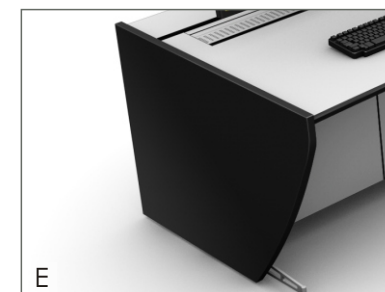
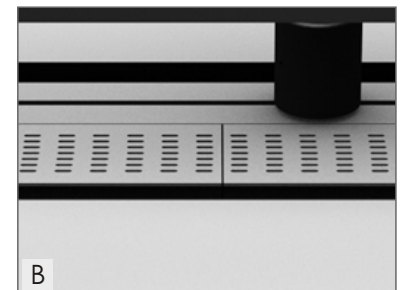
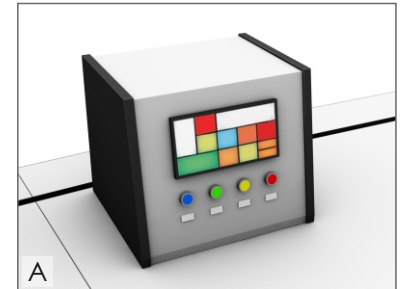
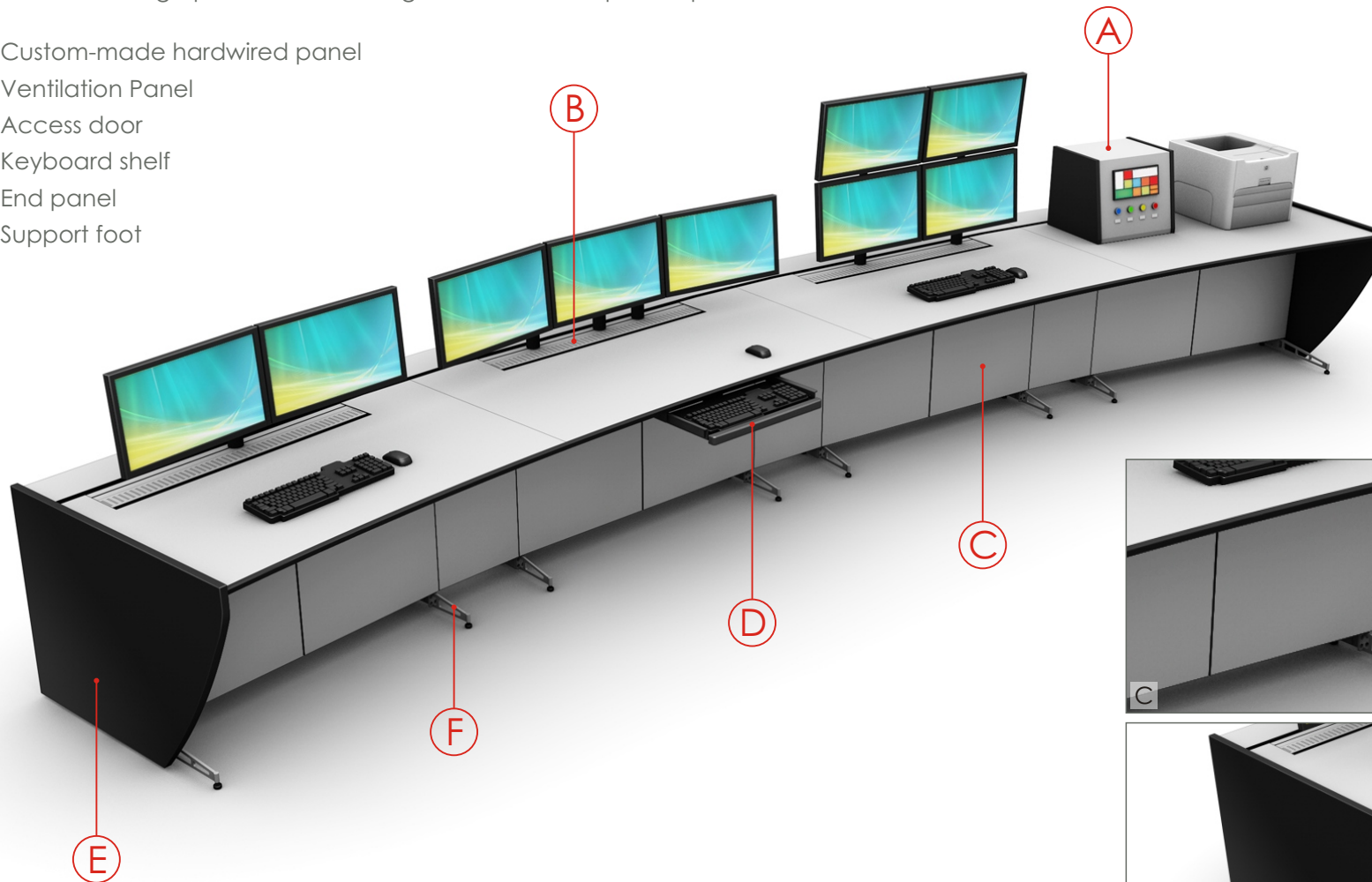
B. Ventilation Panel

C. Access door

D. Keyboard shelf

E. End panel

F. Support foot



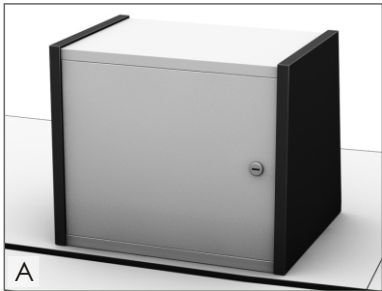
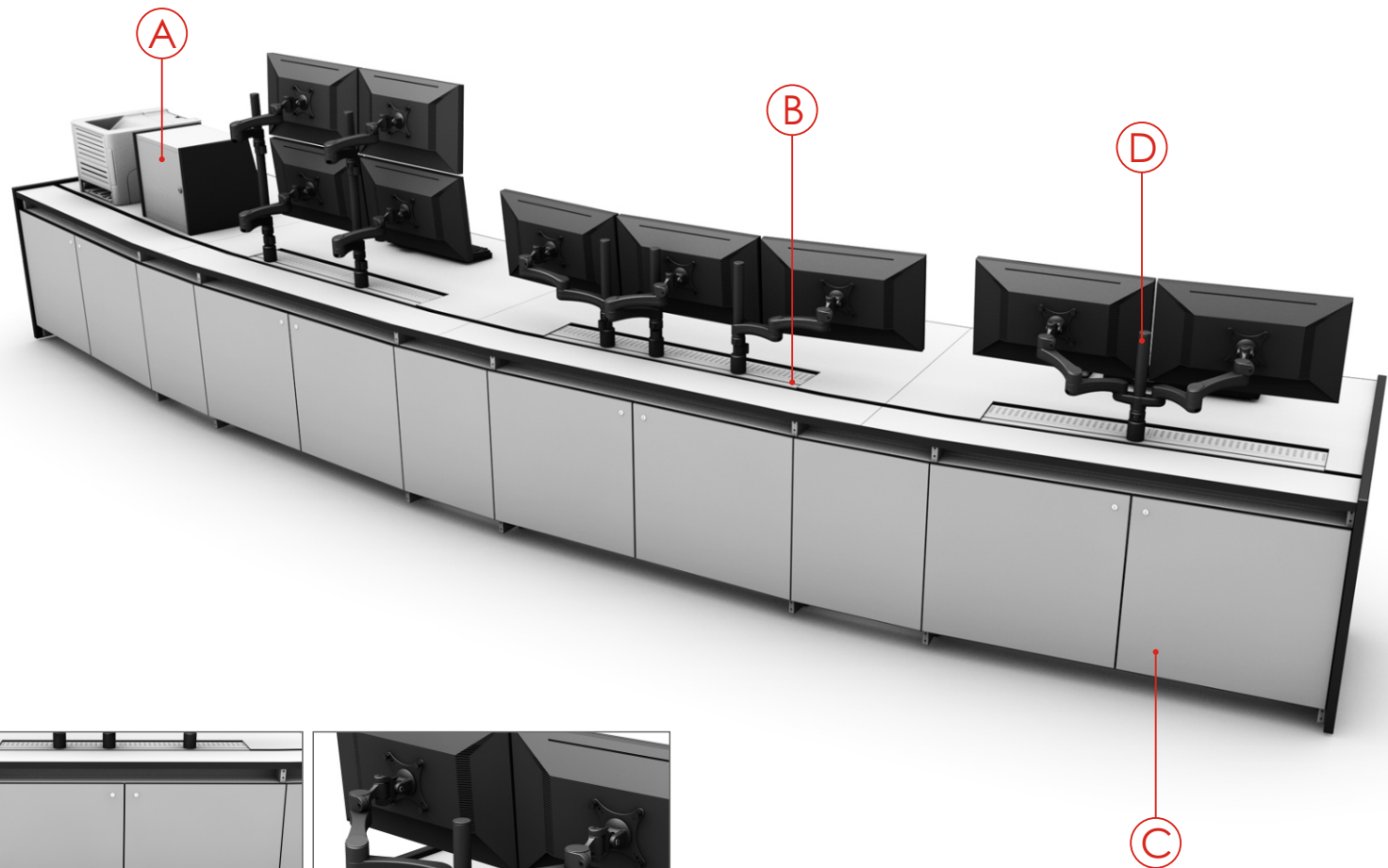


# GENERAL FEATURES

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- A. Custom-made hardwired panel
- B. Mounting track
- C. Access door
- D. Flat panel display mounting

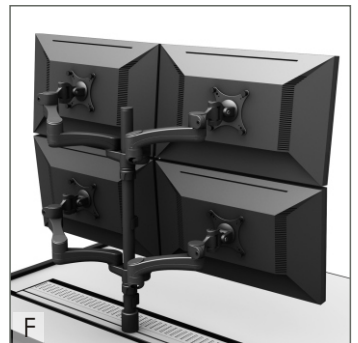
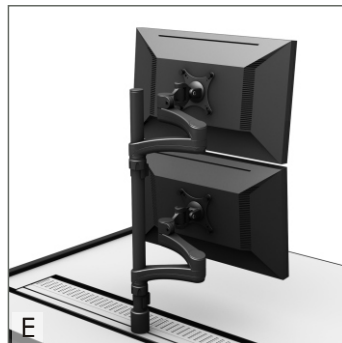
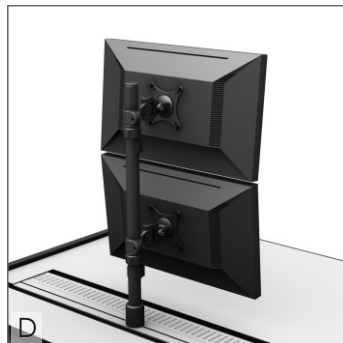
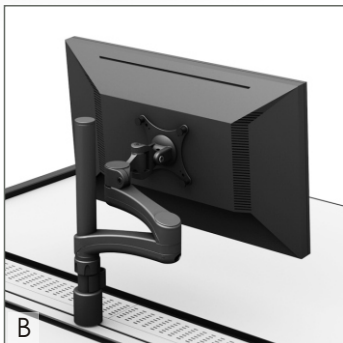
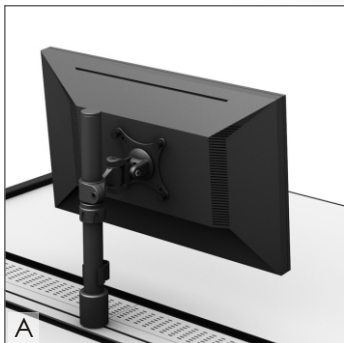
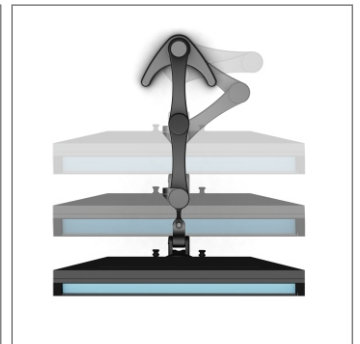
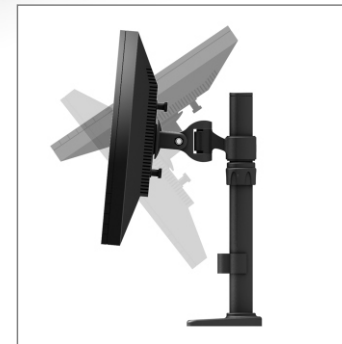
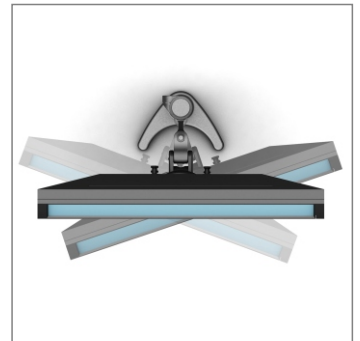
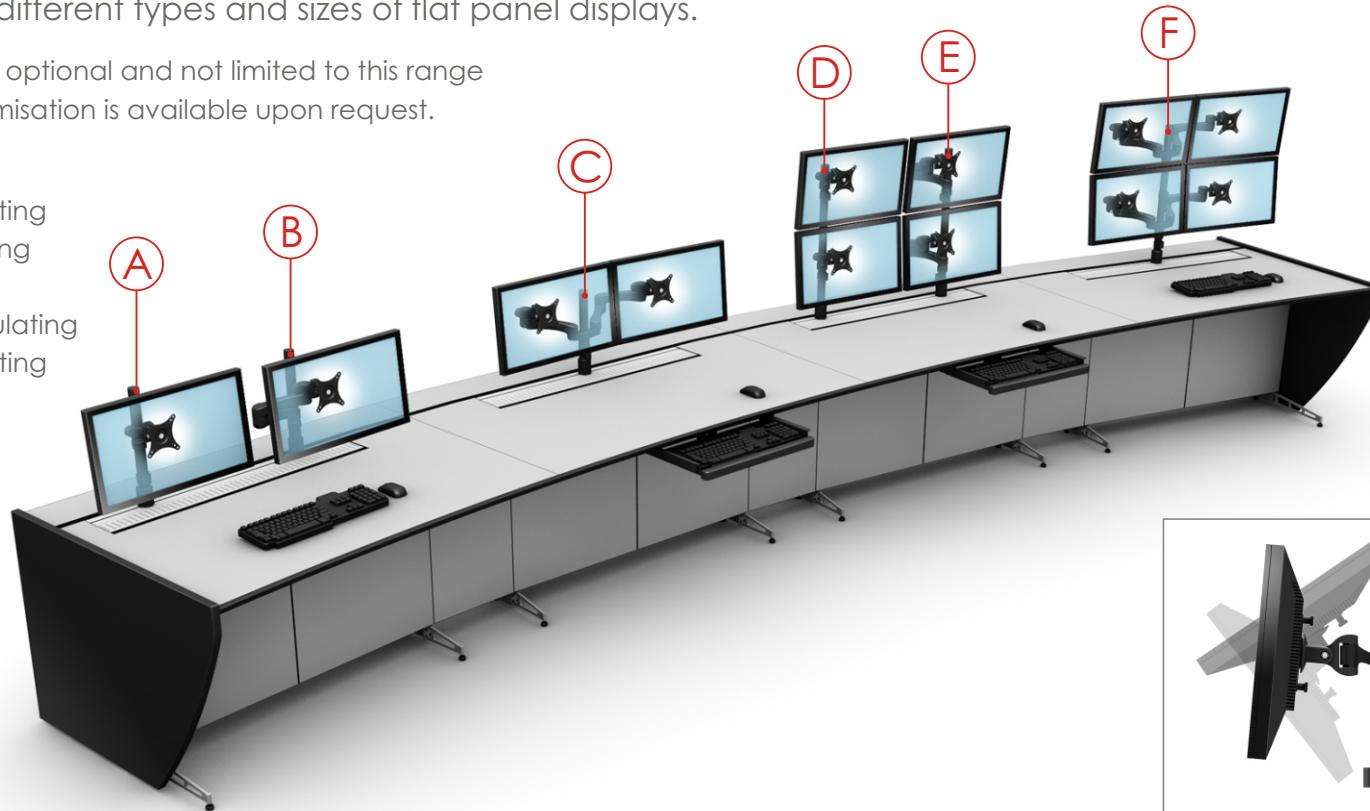


# FLAT PANEL DISPLAY MOUNTING

A comprehensive selection of mounting solutions are available to complement different types and sizes of flat panel displays.

All selections are optional and not limited to this range depicted, customisation is available upon request.

- A. Single pivot
- B. Single articulating
- C. Dual articulating
- D. Dual tier pivot
- E. Dual tier articulating
- F. Quad articulating

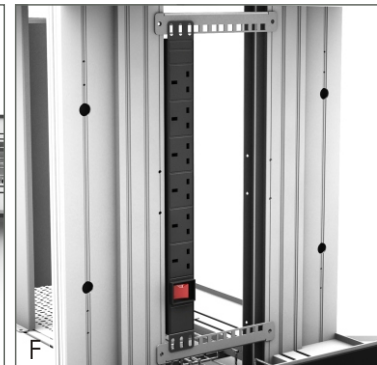
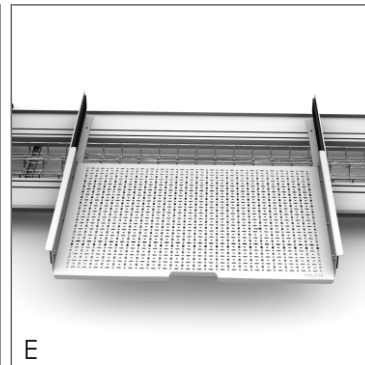
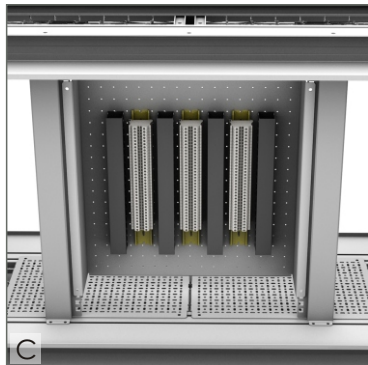
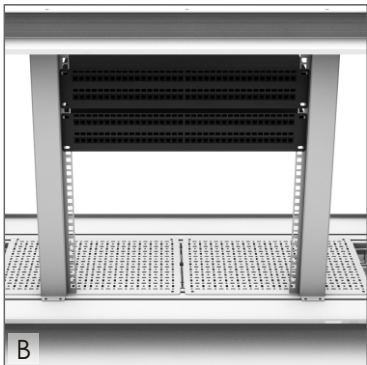
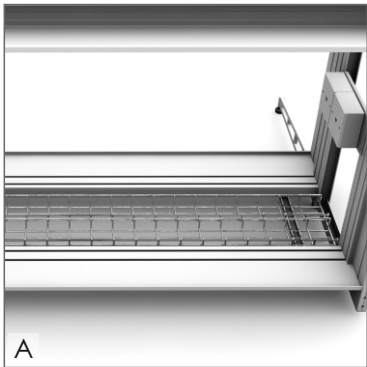
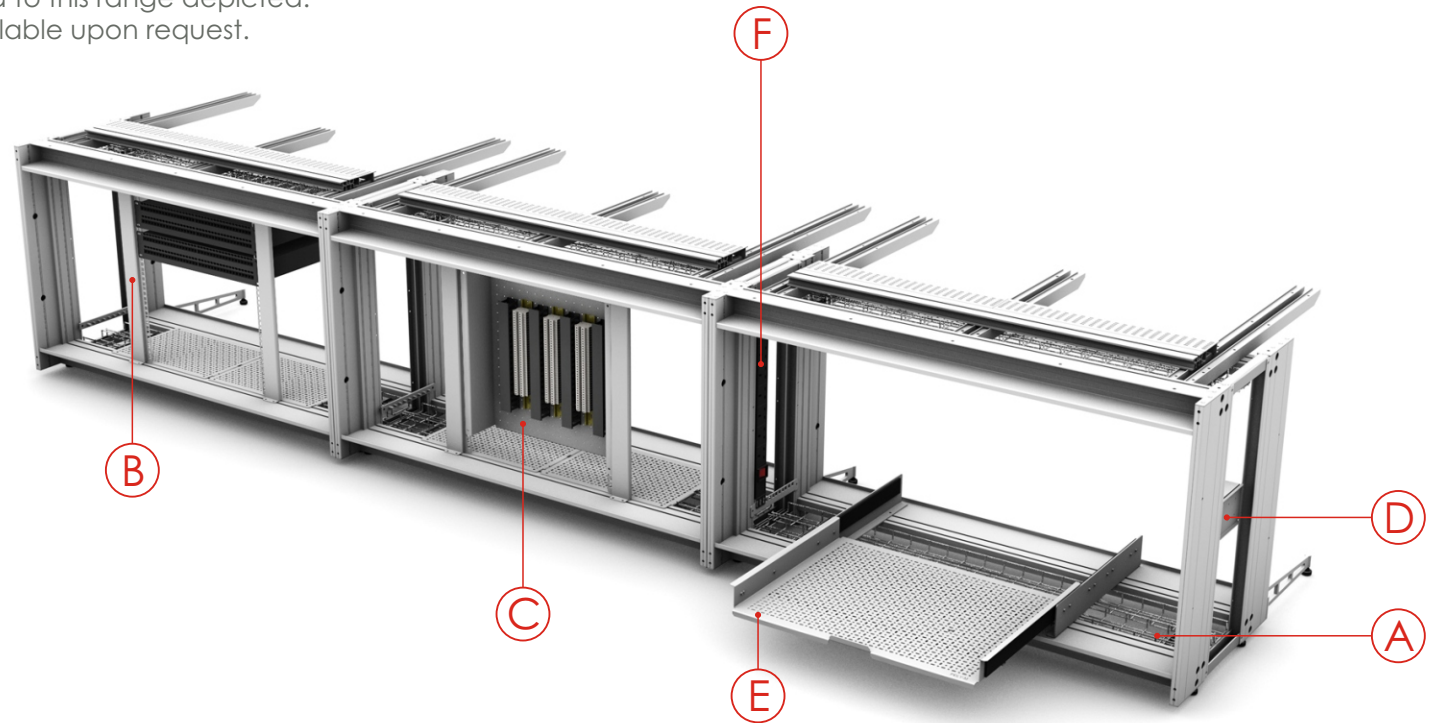


# TECHNICAL FEATURES

Functional technical features are quintessential in any console system, hence the MAX2 Consoles packs in every feature you can imagine, maximising functionality.

All technical features are optional and not limited to this range depicted. Customised fittings, panels and housings are available upon request.

- A. Cable raceway
- B. 19" Rackmount rack
- C. Hardwired systems termination panel
- D. Electrical / Data outlet panel
- E. Retractable equipment shelf
- F. Power Distribution Unit (PDU)





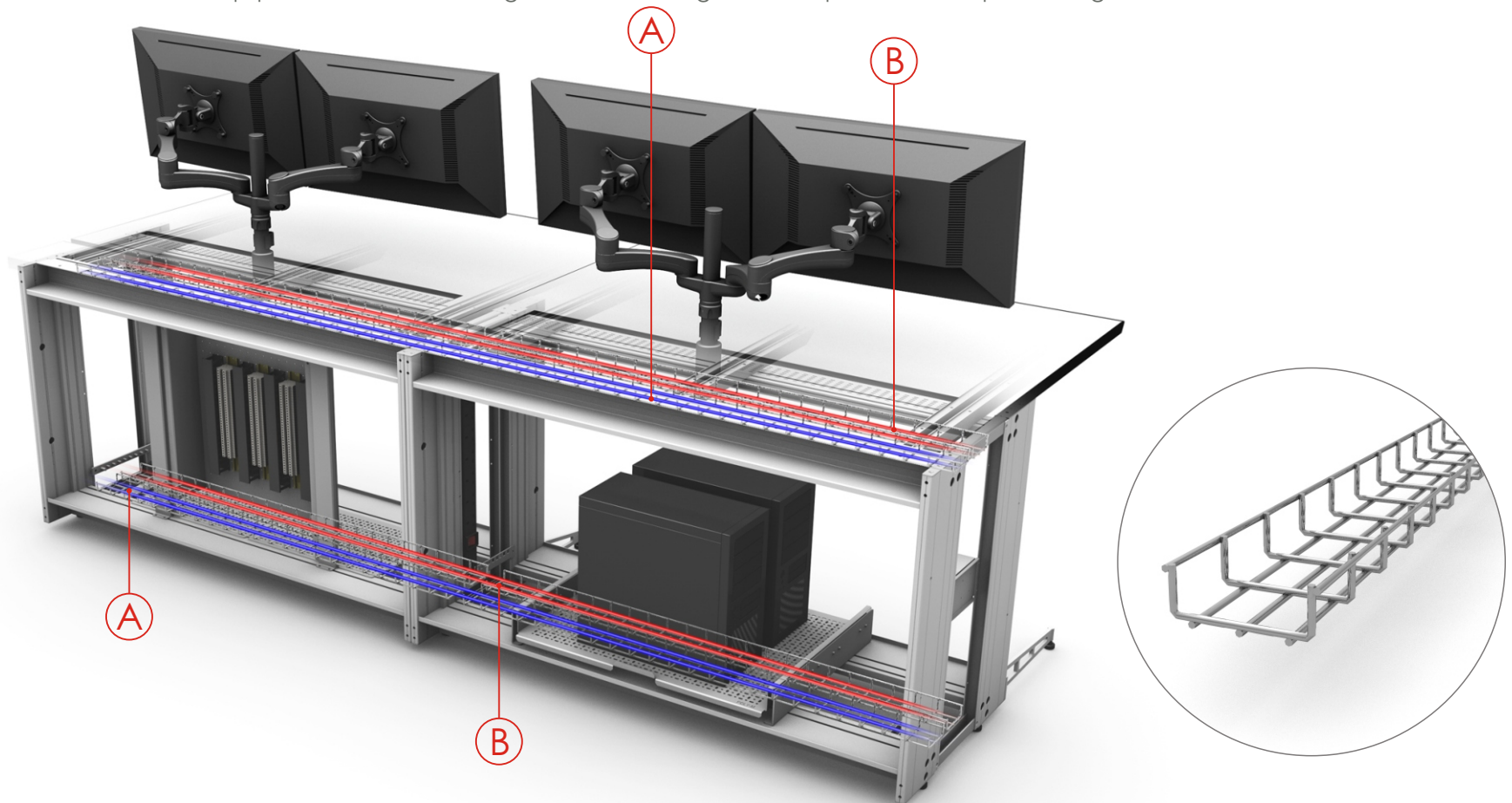
# CABLE MANAGEMENT

The cable management is the least visible component but plays a very critical role in any console system; it provides safety, efficiency and unwanted disruptions in any mission critical facility.

Three separate cable raceways are provided in the MAX2 Console:

- A. Two primary cable raceways separating power and data/comms are located at the base of the console feeding cables from the floor and across the whole length of the console.
- B. A secondary cable raceway is located below the LCD mounting track to manage cables from the LCD and desktop peripherals.
- C. Cable arms are fitted to the retractable equipment shelves securing and maintaining cables in position while performing maintenance.

- A. Data & Comms
- B. Electrical Power

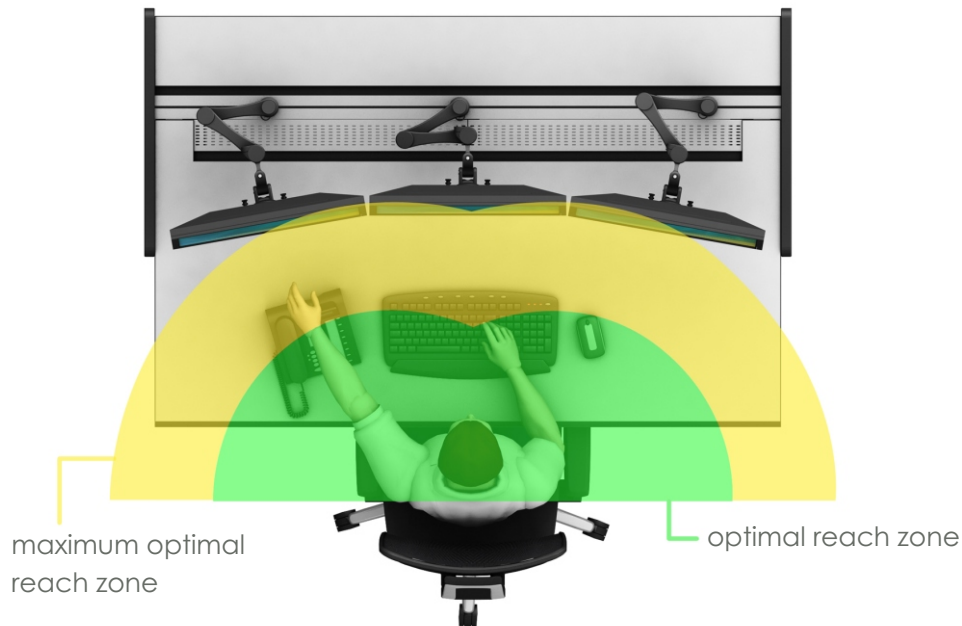




# ERGONOMIC DESIGN

Designed with the human operator in mind, the MAX2 Console delivers optimized comfort to the user in the mission critical environment.

Guidelines from 'ISO 11064-4:2004 Ergonomic Design of Control Centres Part 4: Layout and dimensions of workstations' were used in the process of designing the MAX2 Console to ensure health and safety compliance.

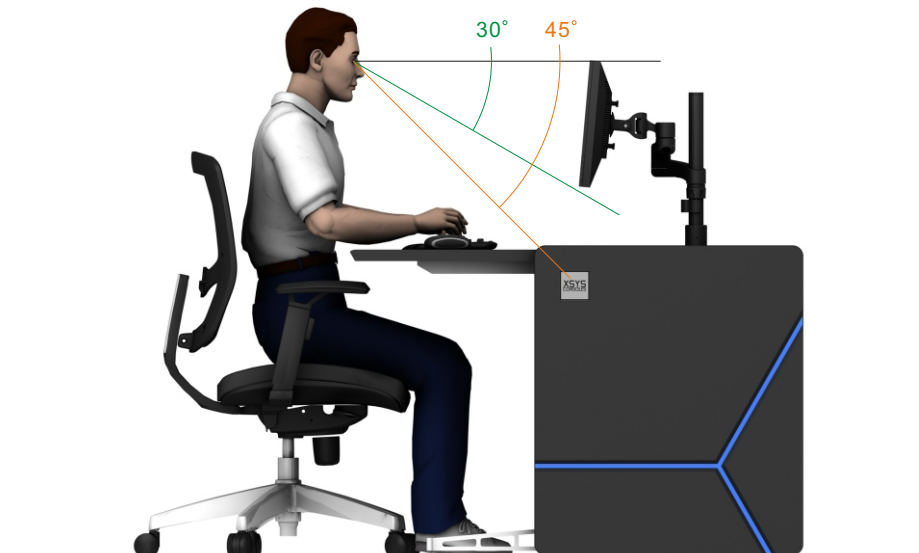


The measurements and layout of the consoles are configured to provide the operator optimized comfort where high levels of visual attention and concentration is required in "24/7" operations.

The work surfaces in MAX2 Consoles are supplied with a matte finish to avoid unwanted light reflections in well lit areas, eliminating discomfort to the user.

The MAX2 Console allow equipment operated by the user to be positioned within their reach and easily accessible without stress.

The area of normal or optimal reach is the zone which can be reached comfortably with the arm bent and forming a 90° angle, and the area of maximum or sub optimal reach would be the area that one can reach with the arm fully extended.



# CONTEMPORARY AESTHETICS

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CONSOLES

The use of high quality materials and finishes ensures a distinguished appearance that stands out from the rest.

All MAX2 Consoles are clad with recyclable wood composite panels; Work surfaces and door panels are made of high quality chipboard laminated with Formica High Pressure Laminates, End panels are constructed with PU coated MDF (Medium Density Fibre) panels.

## Variety

Formica Brand Laminate offers a wide range of solid colors, woodgrains patterns to choose from.

## Scratch and Impact Protection

Formica Brand Laminate is resistant to scratches and impacts under normal use conditions.

## Ordinary Cleaning

Formica Brand Laminates are very easy to clean. In most cases, you only need to use a clean, damp, nonabrasive cotton cloth and a mild liquid detergent or household cleaner.

## Greenguard Indoor Air Quality

Formica Brand Laminate has been certified according to the GREENGUARD Indoor Air Quality (IAQ) Certification Program for Low Emitting Products.

## Reaction to Fire

In Europe, laminate panels intended for construction applications are tested in accordance with EN 13823 (SBI test) and EN ISO 11925-2 (Small-burner test), and the resulting reaction-to-fire performance is expressed in accordance with EN 13501-1.

## Fire Resistance

Fire resistance is the ability of a partition or door to prevent the passage of heat and flame for a specified period (eg 1/2-hour or 1 hour). Laminate panels that are intended for end-uses subject to resistance-to-fire regulations are tested in accordance with either BS 476 parts 20 to 23, or EN 1363, and the resulting performance classification is expressed in accordance with prEN 13501-2.



The 'Formica' and 'Greenguard' logos are the intellectual property of the respective owners. This listing of 'Formica' and 'Greenguard' and their logos is not intended to imply any endorsement or affiliation with XSYS Consoles.

# ROBUST CONSTRUCTION

The MAX2 Console utilizes a revolutionary modular system constructed with recyclable gauged sheet steel and precision aluminum extrusions for durability and strength.

All steel components are constructed with > 2.0mm (CRS) Cold Rolled Steel and > 5.0mm(HRS) Hot Rolled Steel in durable RAL9006 (Aluminum White) or RAL9011 (Graphite Black) epoxy powder coated finish.

All precision aluminum extrusions are extruded with 6063-T5 Aluminum in natural anodized finish.

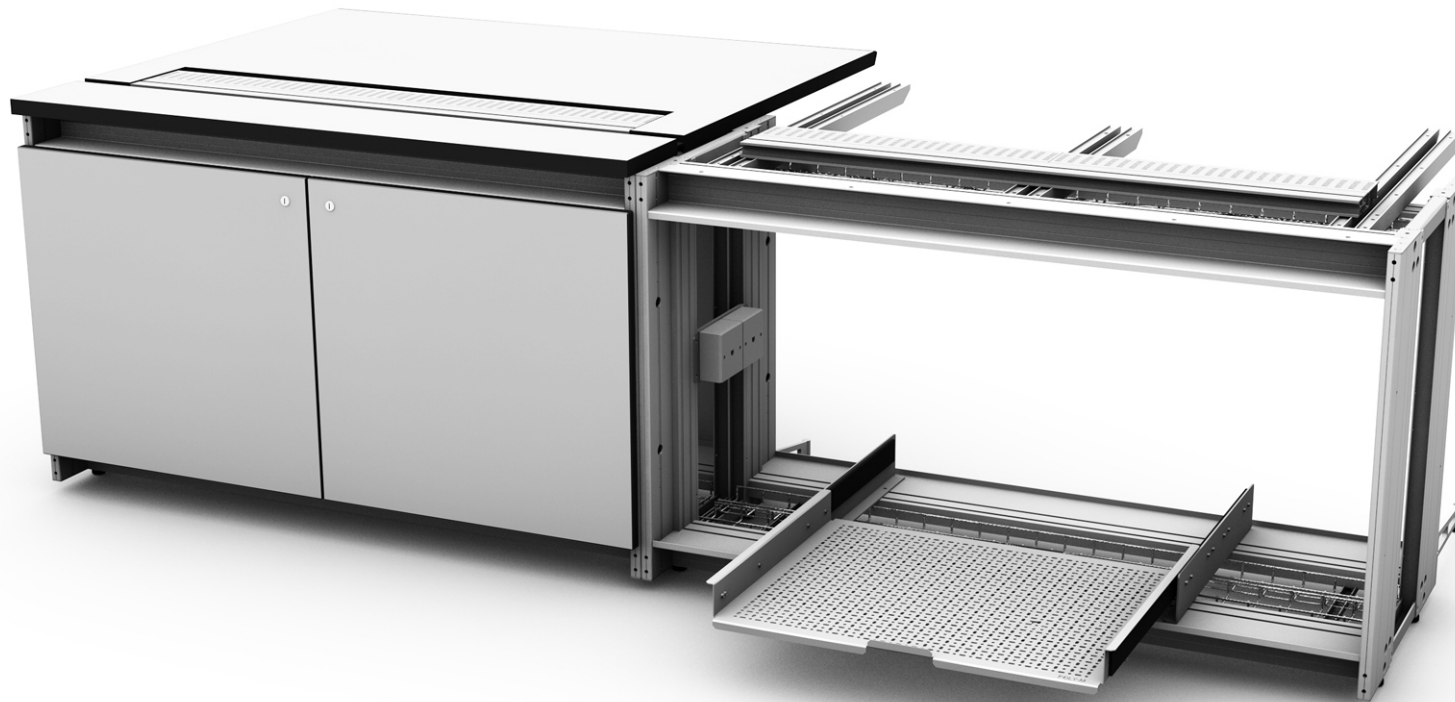
Elastic Modulus :  $6.9 \times 10^{10} \text{ N/m}^2$

Shear Modulus :  $2.58 \times 10^{10} \text{ N/m}^2$

Density :  $2700 \text{ kg/m}^3$

Tensile Strength :  $185000000 \text{ N/m}^2$

Yield Strength :  $145000000 \text{ N/m}^2$







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