emcor®
ENCLOSURES

Emcor® Consoles & Work Stations

www.crenlo.com/emcor | 507-287-3535

FP1

FP2

emcor
ENCLOSURES

Why Crenlo

Whether you are furnishing a 24/7 emergency response control room, computer center, mission critical operations center, a trading floor, or a small operations center, office furniture or similar desking systems are simply not designed to handle the stress of these demanding environments. Our consoles are.

Crenlo ensures conformance to high quality manufacturing standards in all elements of the fabrication process. Manufacturing process controls are utilized from the moment raw material is received and continue through final product assembly and inspection. Dimensional accuracy is statistically audited and verified throughout the cycle with the aid of three state-of-the-art coordinated measuring machines. All products are produced under the internationally recognized ISO 9001 quality assurance program.

MADE IN
USA

Consoles

We offer the very best in high-end, modular control center consoles. From initial design to final product, our team will work with you to develop a state-of-the-art operation center that meets your specific needs. Years of engineering, product development, and most importantly, client feedback, has resulted in console furniture that offers the ultimate in operator comfort and usability. Select from two products lines that integrate all of today's functional needs while maintaining a visual appeal unparalleled by other computer workstation furniture.

Our Consoles:

- Are based on a solid steel core to ensure strength and stability for many years.
- Are built to manage large quantities of computer equipment at each workstation.
- Are focused on the ergonomic issues encountered in 24/7 critical operations.
- Have a modular design can adapt with your center's changing needs.
- Ease maintenance by providing special access for equipment & wiring.

Medical Application - FP1 product

Security Application - FP2 product

FP1

Emcor® FP1 Product Line

The FP1 console is a unique, flexible and functional solution for your monitoring or surveillance requirements. Available in both 19" and 24" EIA width frame sizes, the console's unique two-tier design allows users to take full advantage of flat panel technology. Combine this with our long standing expertise, competitive pricing and uncompromising customer satisfaction and you have the perfect fit for your needs.

Pages 4-7
Sample layouts and more details.

FP2

Emcor® FP2 Product Line

The FP2 console allows users to take full advantage of flat panel technology. The open architecture design creates more usable space within a smaller footprint than previous models. Its modular capabilities make it equally suited for single desk surveillance applications or larger scale command and control environments.

Task Light

Articulating Monitor Arm

Contour Edge Work Surface

Window Door

Wedge

2 Bay

Right Leg

Base Frame

Pages 8-11
Sample layouts and more details.

www. CAD files and BOM's are available on our website.

FP1 Sample Configurations

The following are sample configurations developed from standard components. Visit our website to download BOMs.
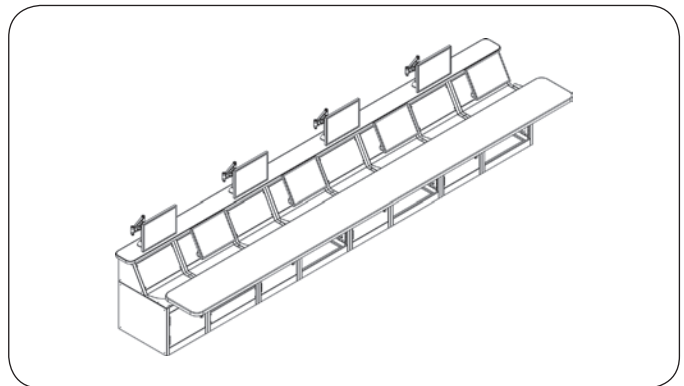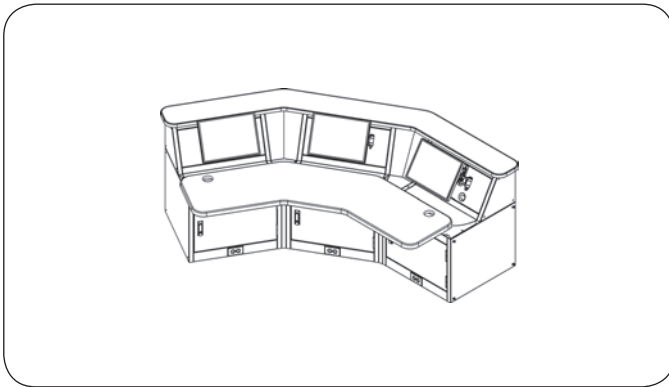
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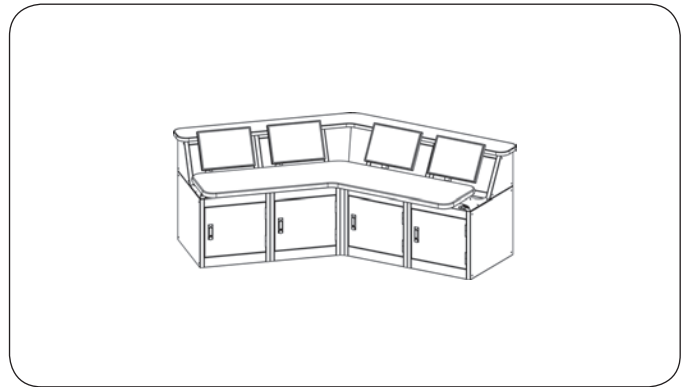

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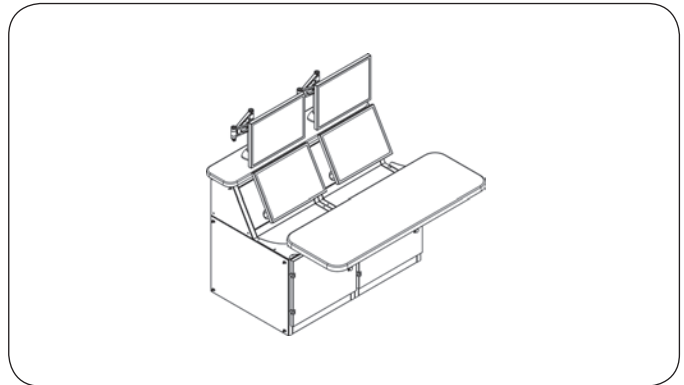
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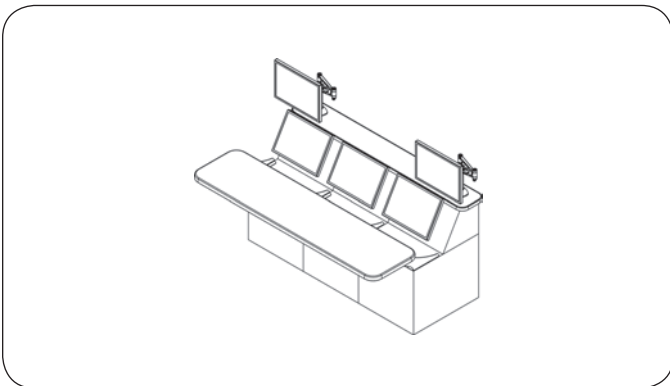
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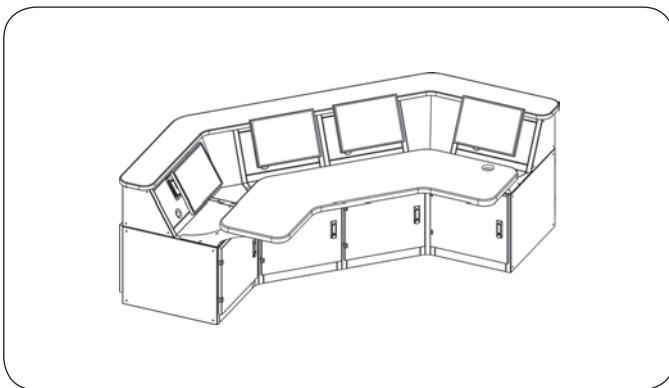**FP1-105**

FP1-106

FP1-107

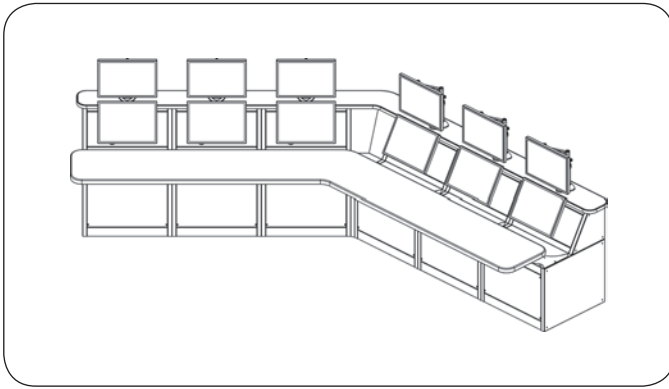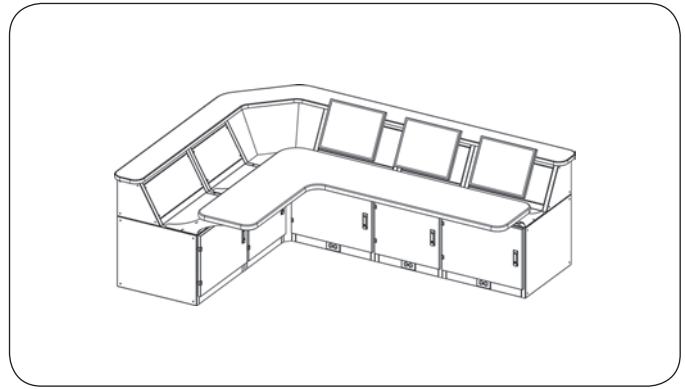**FP1-108**
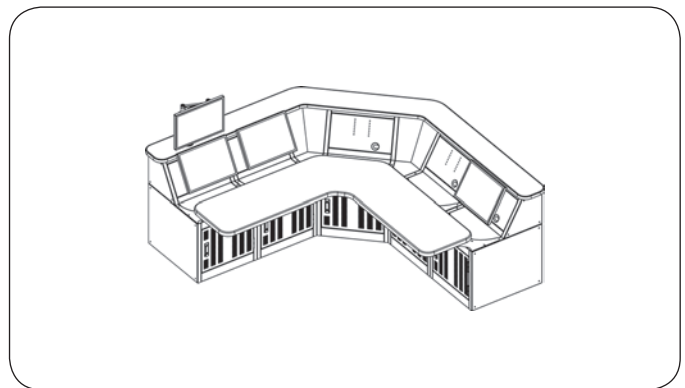
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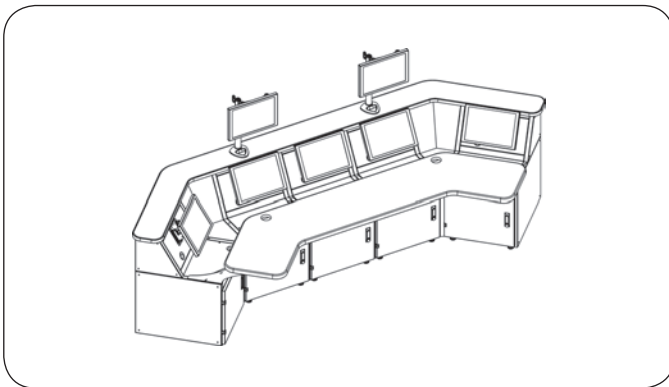
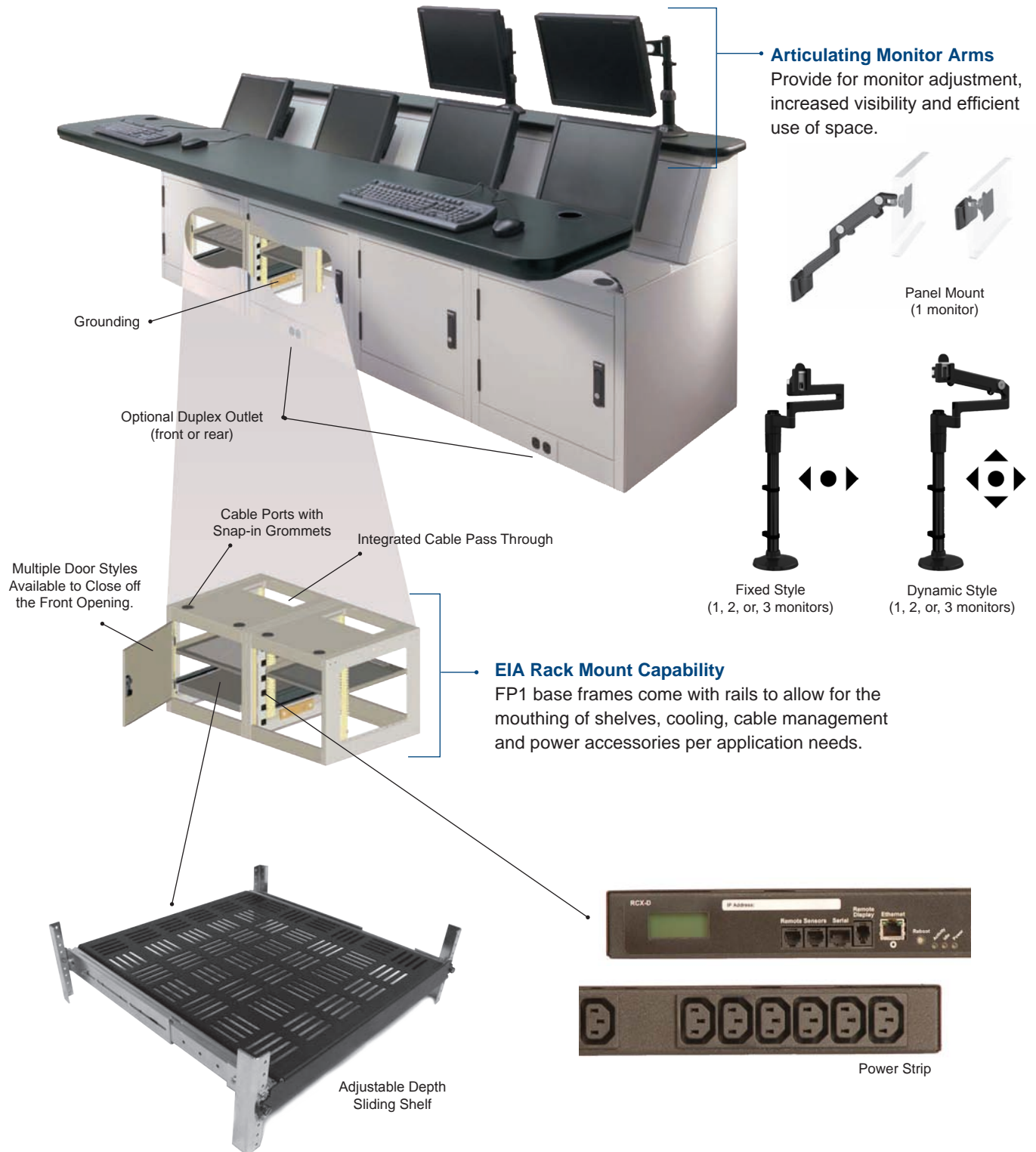**FP1-110**
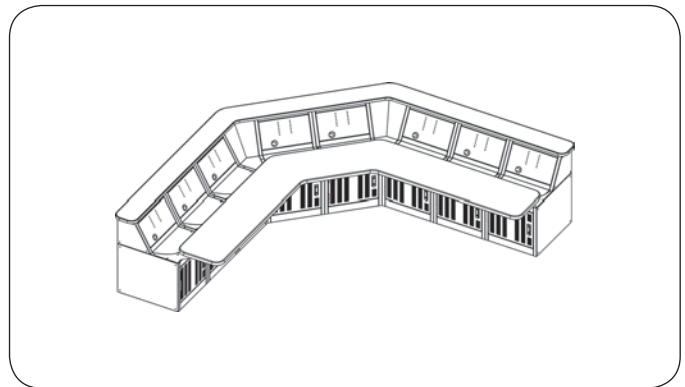
FP1-111

**FP1-112**

FP1 Components

Structure

The FP1 console is made up of a combination of base frames and turrets along with wedges. It is finished with a work surface and top cap. Accessories such as articulating monitor arms, power, shelves, drawers, airflow and cable management items can be added per application requirements.

Grounding

Optional Duplex Outlet
(front or rear)

Cable Ports with
Snap-in Grommets

Integrated Cable Pass Through

Multiple Door Styles
Available to Close off
the Front Opening.

Articulating Monitor Arms
Provide for monitor adjustment, increased visibility and efficient use of space.

Panel Mount
(1 monitor)

Fixed Style
(1, 2, or, 3 monitors)

Dynamic Style
(1, 2, or, 3 monitors)

EIA Rack Mount Capability
FP1 base frames come with rails to allow for the mouthing of shelves, cooling, cable management and power accessories per application needs.

Adjustable Depth
Sliding Shelf

Power Strip

Paint/Finish

FP1 consoles are finished in textured powder paint. Powder coating provides a durable high-quality finish. Select from one of nine proprietary color options. If needed, we offer air dry touch-up paint in four convenient sizes.

Fawn   Putty   Antique White   Neutral   Graystone   Steel   Hi-tech Gray   Black   Caribbean Blue
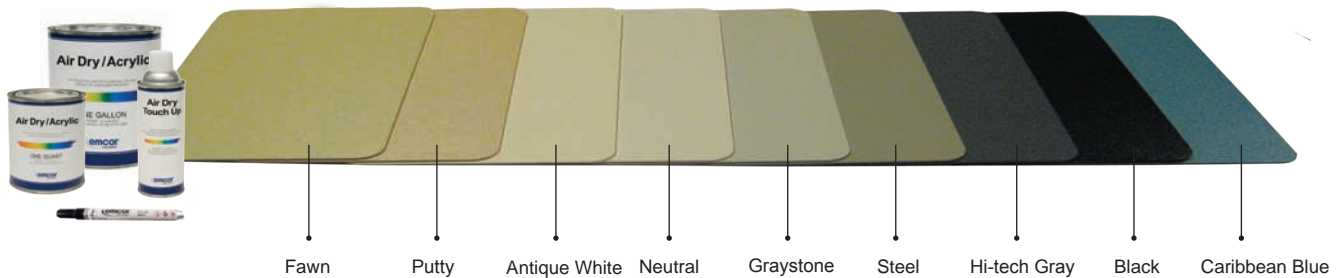
Turret Area

The turret area is a very functional part of the FP1 console. Mount electronics or items such as book shelves, lockable storage compartments, extension frames and monitor support panels. Keep things cool by mounting a dual fan panel in the rear of the turret.
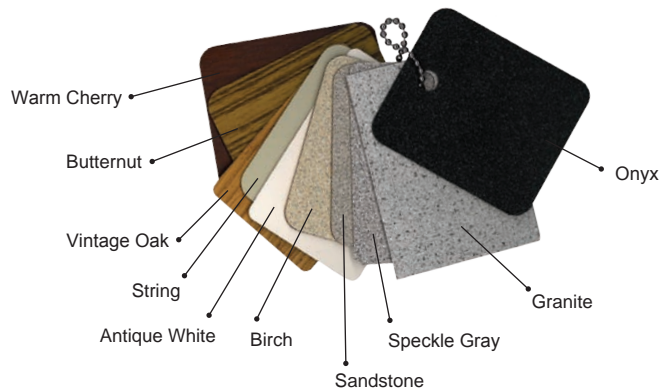
Dual Fan Panel

Work Surface and Top Cap

The FP1 work surface and top cap are designed for high usage work areas. They are constructed of high-quality laminate bonded to a wood particle board substrate surrounded by a durable black colored edging. Select from the laminate color options below.

Top Cap

Work Surface

Warm Cherry

Butternut

Vintage Oak

String

Antique White   Birch   Sandstone   Speckle Gray   Granite   Onyx

www. CAD files and BOM's are available on our website.

FP2 Sample Configurations

The following are sample configurations developed from standard components. Visit our website to download BOMs.
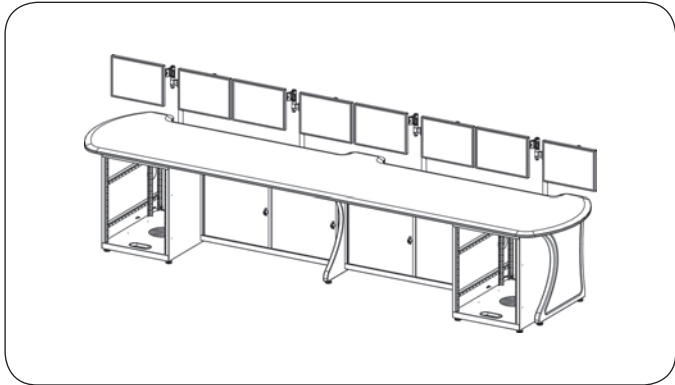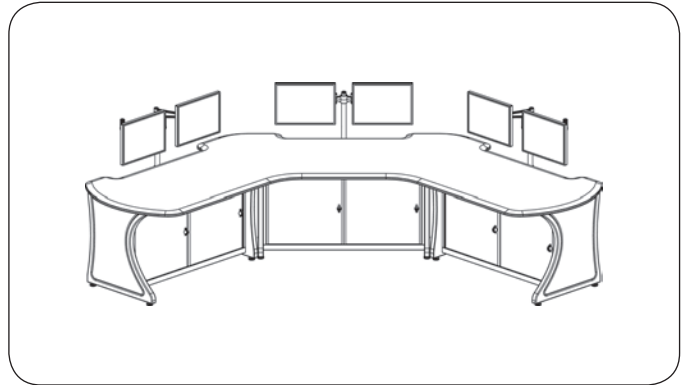
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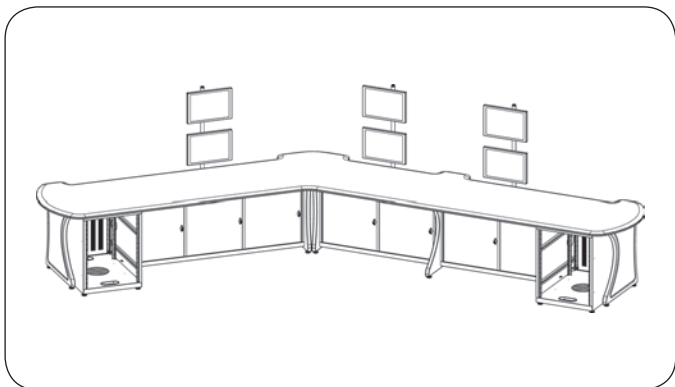

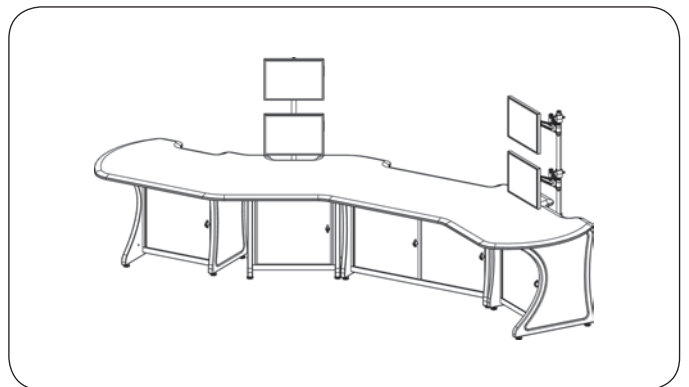**FP2-102**

FP2-103

FP2-104

FP2-105

FP2-106

FP2-107

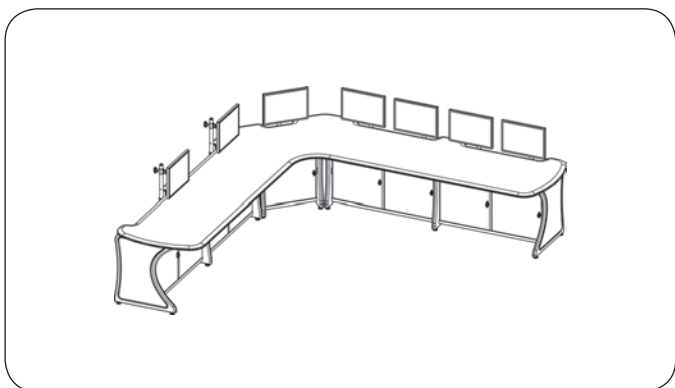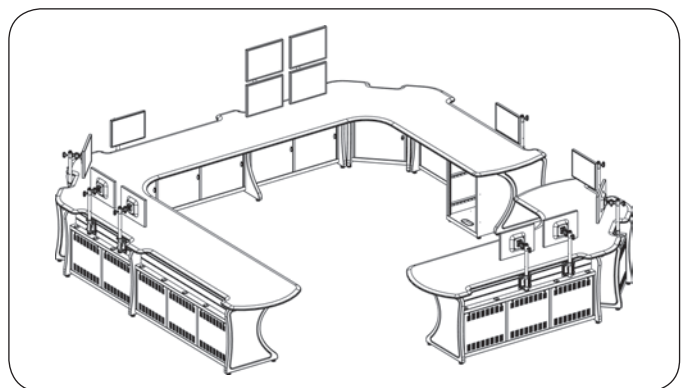**FP2-108**

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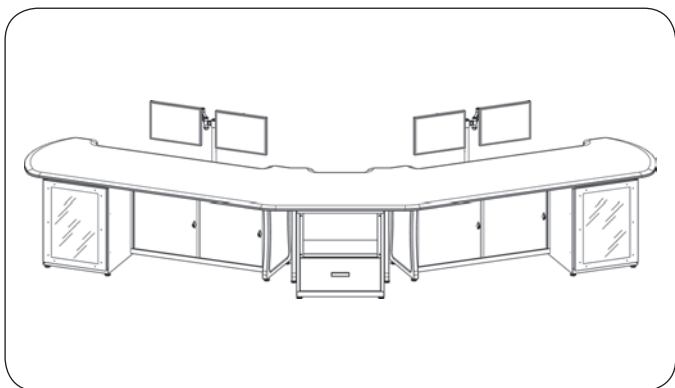
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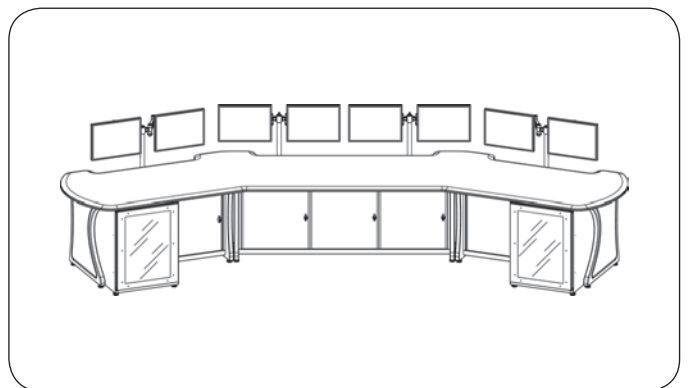
FP2-114

FP2-115

FP2 Components

Structure

FP2 consoles are created by positioning legs, bays, frames and wedges next to one another to create a desired layout. Bays and frames have a hidden slat wall which is utilized to mount articulating monitor arms and other accessories. The work surface has a contour edge to provide both styling and functionality.

Concrete Fibers

Work Surface & Leg Insert Foil Options
Select from the thermofoil options below.
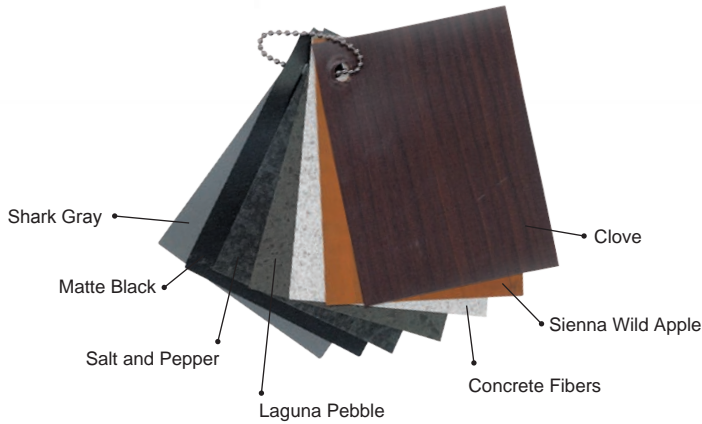
Shark Gray

Matte Black

Salt and Pepper

Laguna Pebble

Clove

Sienna Wild Apple

Concrete Fibers

Articulating Monitor Arms
Provide for monitor adjustment, increased visibility and efficient use of space.

Dynamic Style
(1, 2, or, 3 monitors)

Fixed Style
(1, 2, or, 3 monitors)

Sienna Wild Apple
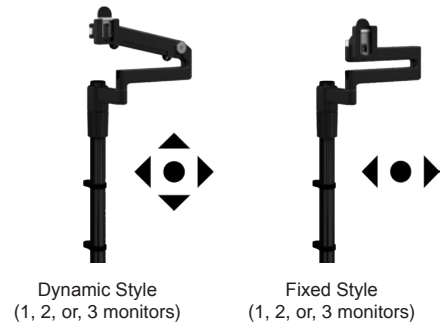
Hidden Slat Wall
Easily position, and re-position monitors at any location along the slat wall - even when more than one frame or bay is ganged together.

Pole Mount Detail

Task Light Mount Detail

Bays and Frames

Bays and frames are finished in a textured black powder paint. Cable pass-throughs between components make managing wires easy. Built in thermal management helps keep sensitive electronics functioning at the proper temperature.

Shark Gray

Frames

Frames are offered in both 19" and 24" panel widths and can be used to mount EIA rack mount electronics or accessories such as sliding shelves or drawers. An intermediate set of mounting rails make mounting items such as power strips easy. Close off the opening with a stylish door.

Power Strip

Drawer

Sliding Shelf

Chassis Guide

Window Door

Bays

Available in 1, 2 or 3 section sizes, each bay is supplied with a locking door on the front and an access panel on the rear. Bays can be used for general storage or to house your CPU. Slots inside of the bay allow for shelves to be added with out the use of tools.

Built in Thermal Management
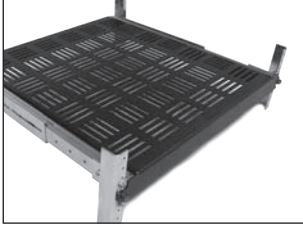
Vented Rear Access Panel

Options and Accessories

Accessories

We offer a variety of additional accessories to tailor a console to specific application needs. Most of the items listed below can be used in either the FP1 or FP2 product lines. For a complete list of available accessories visit our website.

Shelves and Drawers

Chassis Guides (200 lbs.)
Fixed Shelf (125-200 lbs.)
Sliding Shelf (90-112 lbs.)
Drawer (2U-8U) (90 lbs.)
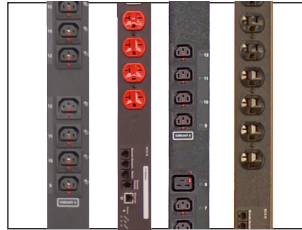Drawer with Lid (90 lbs.)

Cable Management

Horizontal Lacing Panels
Horizontal Cable Organizers
Cable Ingress/Egress Panels
Velcro and Other Cable Ties

Air Flow Management

Dual Fan Panels (204 CFM)
Fan Trays (290-586 CFM)
Blowers (125-500 CFM)

Power

Basic, Metered, Monitored, Switched
15-60 Amp
120-208 Volt
Vertical and Horizontal Orientations
NEMA / IEC / CA Style Plugs and Receptacles

Grounding

Bus Plate (14 Grounding Holes)
Bus Bar (12U-45U)
Ground Studs

Lighting

Rack-mount or Panel-mount Style
LED and Halogen Bulbs
12" and 18" Gooseneck Lengths
Bases for conversion to task lighting

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Emcor Product Portfolio

Emcor® Enclosures
This standard product lineup includes a range of vertical racks and cabinets, which can be configured or modified with numerous accessories and sizes to meet your diverse needs

ESQ® **G-Series®** **10 Series®** **Data Center**

Emcor® Consoles
This standard product lineup includes a range of monitoring and control consoles, which can be configured and modified in countless modular configurations.

FP1 **FP2** **ESQ®** **Air Traffic Control**

Custom Products
For those needs that fall outside of Crenlo's standard Emcor products, we can build completely custom solutions to meet the needs of any customer.

Inverter Enclosure **Kiosk** **NEMA** **Package Drop Box**