

mtc



BROCHURE

INFINITE SERIES

WHERE ADVANCED ERGONOMICS MEETS INTEGRATED TECHNOLOGY!



ABOUT US

At MTC, we don't just furnish control rooms—we engineer the future of mission-critical environments. Founded in 2013 and headquartered in the United States, MTC has emerged as a global leader in high-end, intelligent technology solutions. With a footprint spanning the UAE, Singapore, India, and beyond, we combine American design innovation with a world-class distribution network to deliver excellence across every continent.

The spirit of the craftsman is at the heart of everything we do. Under our guiding principle, "All Designed by MTC," we invest heavily in R&D to ensure our solutions stay ahead of the curve in intelligence and informatization. Whether serving government organizations, healthcare facilities, or commercial command centers, our forward-looking workstations transform traditional workspaces into adaptive, high-tech command hubs.

With offices and partners positioned around the world, MTC provides comprehensive service support that transcends borders. We are committed to improving organizational efficiency and enabling business success through Technology Delivered—ensuring that every user, regardless of location, experiences the pinnacle of high-tech professional systems.







INFINITE 1000

Compact Intelligence. Maximum Performance

Infinite 1000 provides a sophisticated, space-efficient solution for modern control rooms. Featuring a distinctive open-arch pedestal design and high-visibility accent lighting, it delivers a lighter footprint without sacrificing the industrial-grade stability required for 24/7 technical operations.





Dual-Axis Multi-Display Array

A centralized, high-strength mounting system that supports multi-screen configurations for seamless visual tracking and total situational awareness.

Sculpted Cockpit Contours

The aerodynamic side profile allows for modular, wrap-around configurations that optimize floor space and operator reach in dense command centers.

Active-Ventilation CPU Enclosures

Integrated high-capacity cabinets feature dedicated airflow channels to protect critical hardware from overheating during 24/7 mission-critical operations.

Illuminated System Indicators

Recessed MTC branding with integrated LED signaling provides professional aesthetic continuity and at-a-glance status updates within high-intensity environments.

TECHNICAL DESCRIPTION

Materials

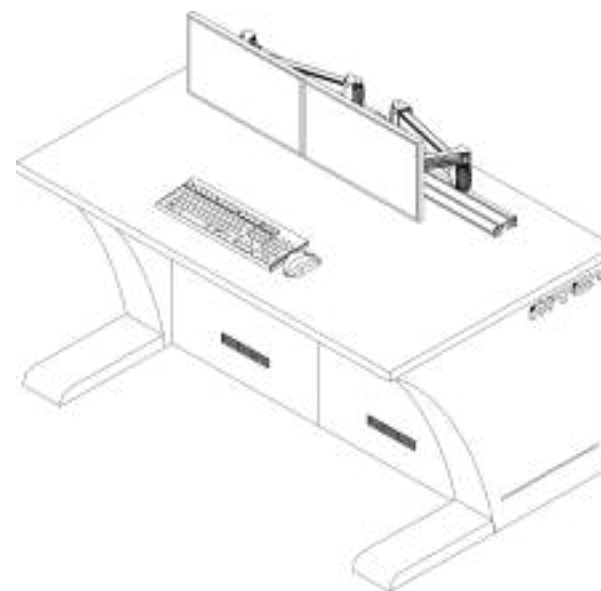
- MS Legs
- 16mm MDF grade
- Adjustable Buffers
- 6mm Comm. Grade Flexi Ply

Features

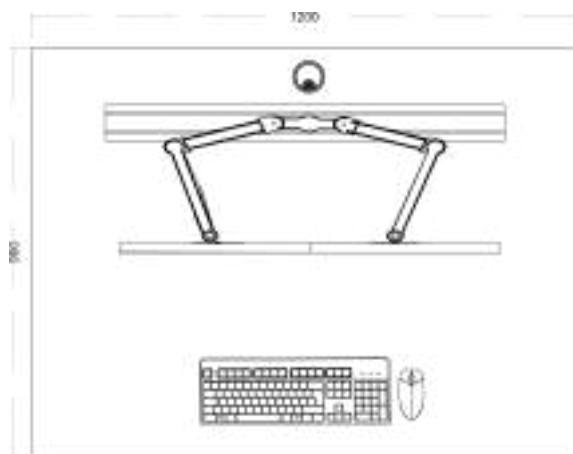
- 360 Viewing Angle
- Highlights with LED
- Customized Logo

Finishes

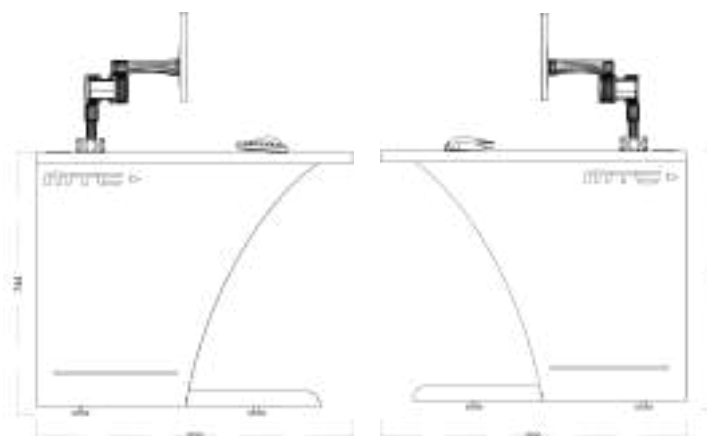
- PU Finish
- Laminate Options for Top
- MS with Powder Coating



ISOMETRIC VIEW



TOP VIEW



SIDE VIEW | LEFT & RIGHT



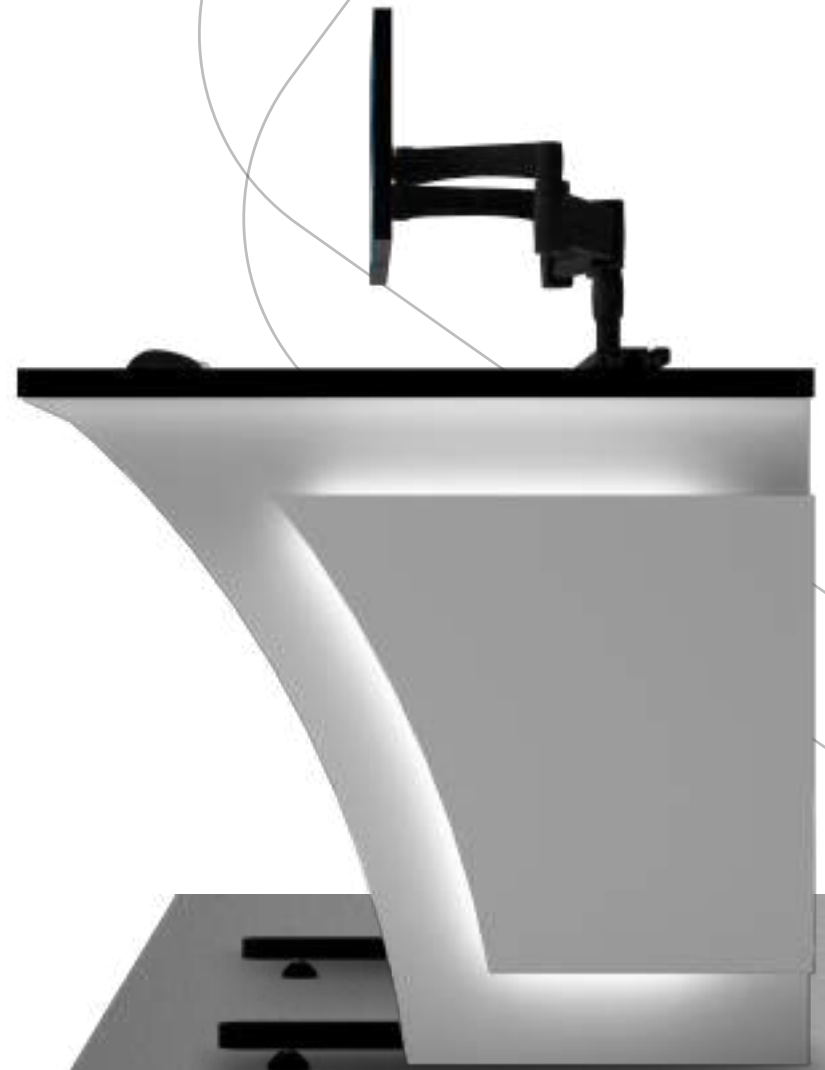
FRONT VIEW



INFINITE 2000

Precision. Endurance. Ergonomics.

Infinite 2000 is a high-performance, motorized sit-stand console designed specifically for the rigorous demands of 24/7 mission-critical environments. Combining futuristic aesthetics with industrial-grade durability, it provides operators with the ultimate ergonomic platform to maintain focus and efficiency during long-shifts.





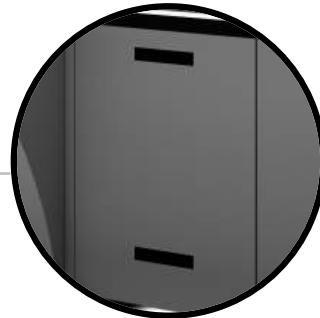
Linear Track Monitor Mounting

A heavy-duty horizontal rail system allows for fluid lateral movement and precise positioning of multiple displays, creating a seamless visual field tailored to the operator's focal point.



Dynamic Sit-Stand Versatility

The rear-mounted tech rail keeps monitor mounts and accessories organized, ensuring the main workspace remains clear for critical tasks.



Integrated Storage & Ventilation

The ventilated base cabinet provides secure, high-capacity housing for small-form-factor PCs and critical hardware, featuring front-access panels for rapid maintenance.



Futuristic LED Ambient Lighting

Integrated LED contour lighting provides subtle ambient illumination, reducing eye strain in low-light control room environments while adding a professional, high-tech aesthetic.

TECHNICAL DESCRIPTION

Materials

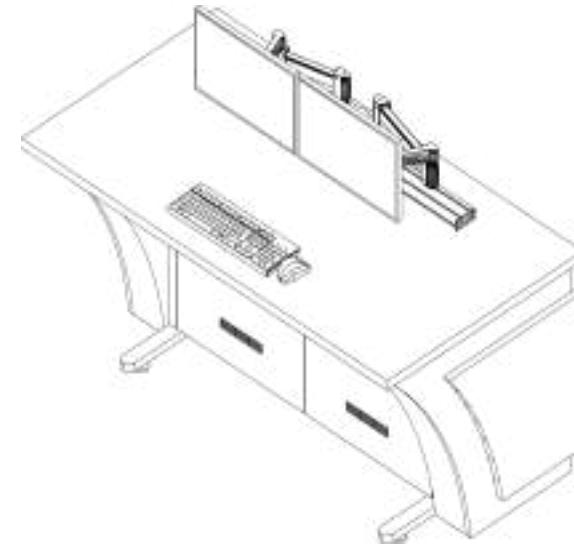
- 16 mm Composite Board
- Ms Legs
- Adjustable Buffers
- 6mm MDF Base

Features

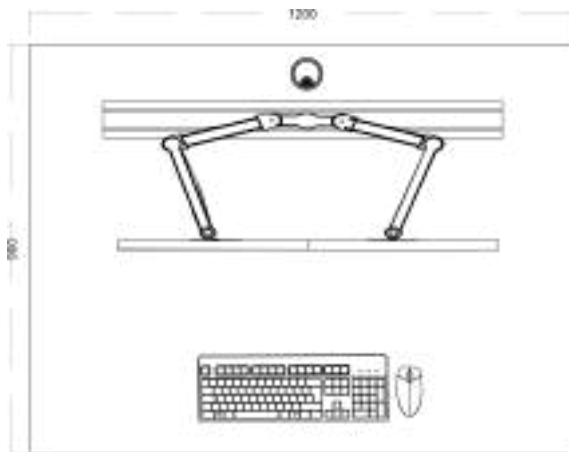
- 360 Viewing Angle
- Highlights with LED
- Customized Logo

Finishes

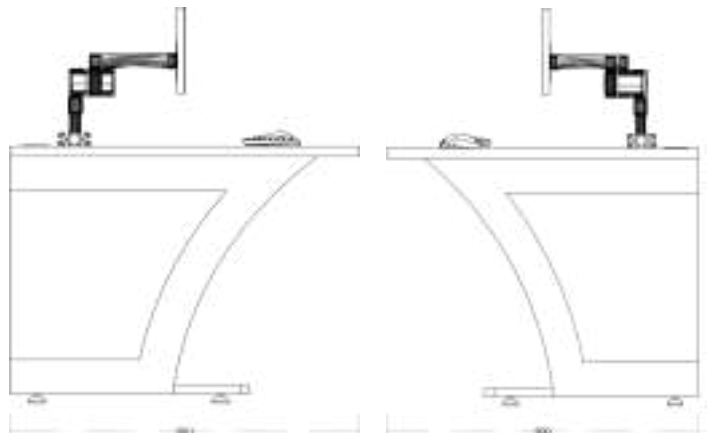
- Laminate Finish
- PU Finish
- MS with Powder Coating



ISOMETRIC VIEW



TOP VIEW



SIDE VIEW | LEFT & RIGHT



FRONT VIEW

3000





INFINITE 3000

Unrivalled Stability. Iconic Design. Absolute Control.

Infinite 3000 is designed for the modern commander who requires a broad, stable platform with a powerful visual presence. Featuring an unmistakable geometric silhouette and an immersive internal lighting system, this console transforms any control room into a state-of-the-art mission hub.





Ultra-Wide Precision Worksurface

The expanded desktop provides ample space for large-scale maps, control panels, and multi-device workflows without feeling cluttered.



Recessed Heavy-Duty Tech Rail

A precision-cut integrated rail system allows for modular mounting of dual-arm monitor supports and accessory peripherals while keeping the primary surface flat and functional.



Hexagonal "A-Frame" Profile

Infinite 3000 features a unique geometric side-panel design that provides superior lateral stability while creating an architectural focal point in the command center.



Maximized Operator Legroom

The open-leg, pedestal-free architecture provides expanded freedom of movement and ergonomic comfort, allowing for easy chair rotation and positioning during long-duration shifts.



TECHNICAL DESCRIPTION

Materials

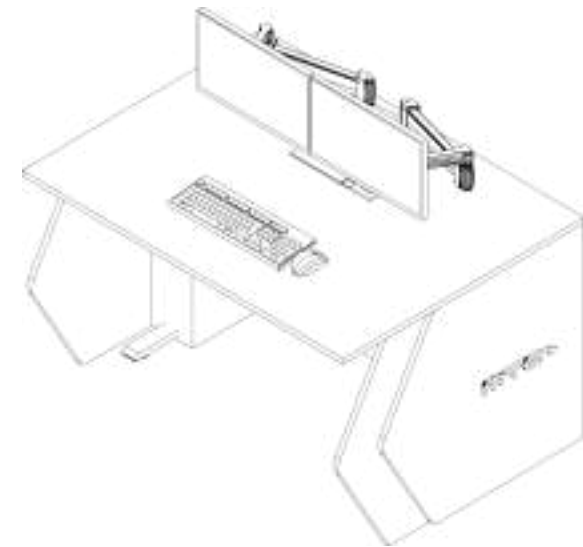
- 16mm composite board top
- 16mm MDF base
- 30x30mm 8-slot aluminum frame

Features

- 4 Screen Accommodation
- Highlights with LED
- Customized Logo

Finishes

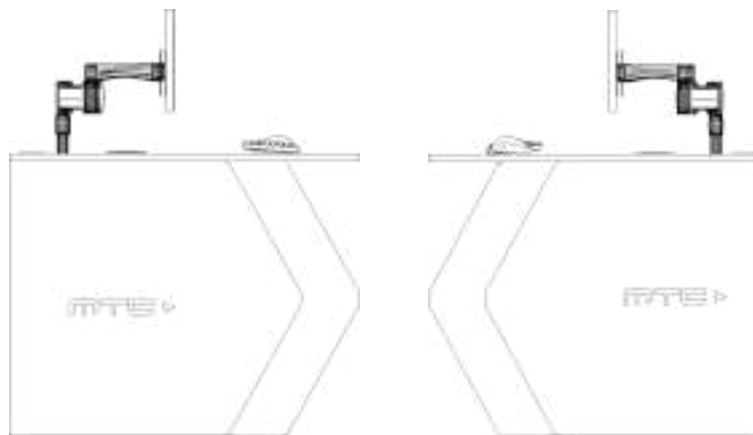
- PU Finish
- Laminate Options for Top



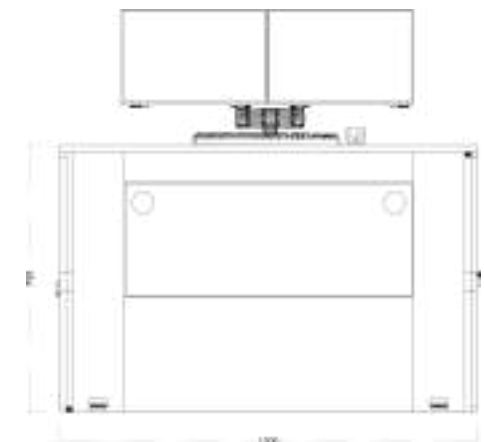
ISOMETRIC VIEW



TOP VIEW



SIDE VIEW | LEFT & RIGHT



FRONT VIEW

4000



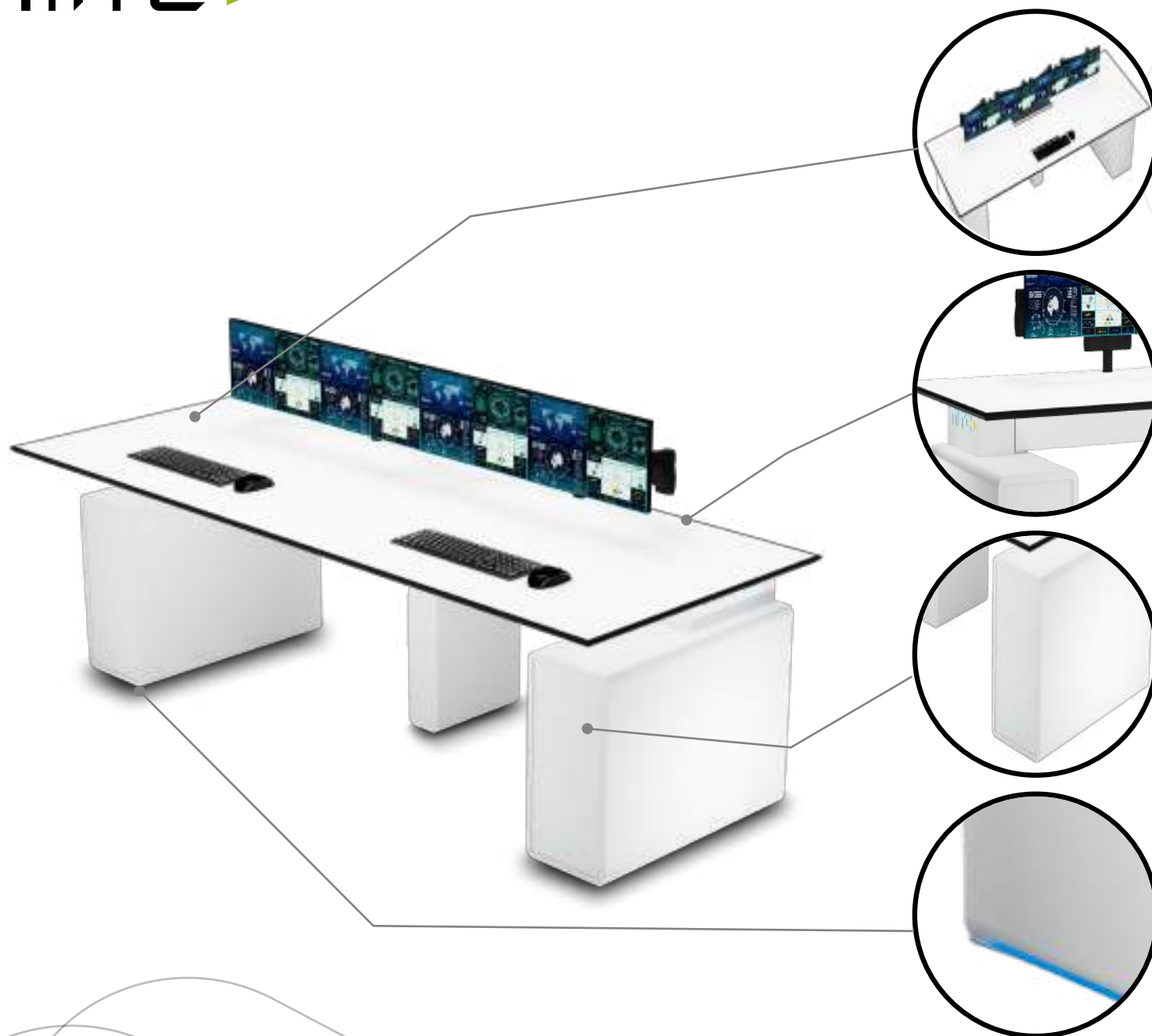


INFINITE 4000

The Integrated Powerhouse.

Infinite 4000 represents the pinnacle of control room console engineering. Designed for data-intensive environments that require local hardware housing, it combines a high-capacity storage base with the iconic geometric styling of our professional series. This is the definitive solution for operators who need their tech close and their workspace clear.





Zero-Clutter Cable Ecosystem

Internal vertical and horizontal cable raceways allow for massive amounts of wiring to be routed from the floor, through the cabinets, and up to the worksurface with zero external visibility.

Heavy-Duty Tactical Worksurface

A precision-cut integrated rail system allows for modular mounting of dual-arm monitor supports and accessory peripherals while keeping the primary surface flat and functional.

High-Volume Integrated Cabinetry

The massive base serves as a secure, ventilated housing for full-sized CPUs, rack-mounted equipment, and UPS systems, eliminating the need for external server racks.

Dual-Zone "Light-Tunnel" Technology

Features expansive internal LED glow-panels that provide indirect, eye-friendly task lighting for the lower storage area and floor space.

TECHNICAL DESCRIPTION

Materials

- MS Legs
- 16mm MDF grade
- Adjustable Buffers
- 6mm Comm. Grade Flexi Ply

Features

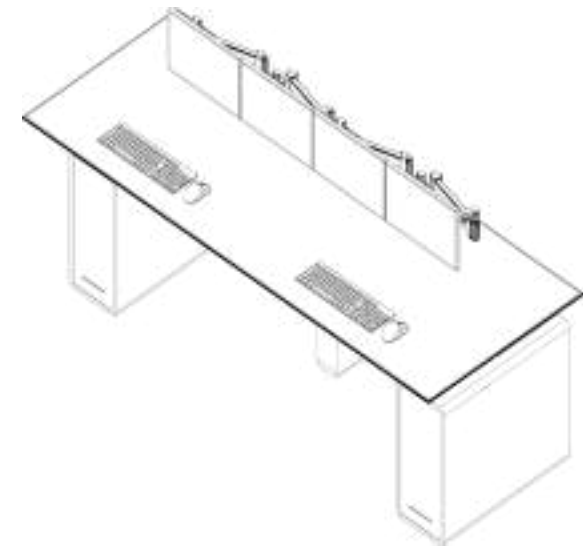
- 360 Viewing Angle
- Highlights with LED
- Customized Logo

Finishes

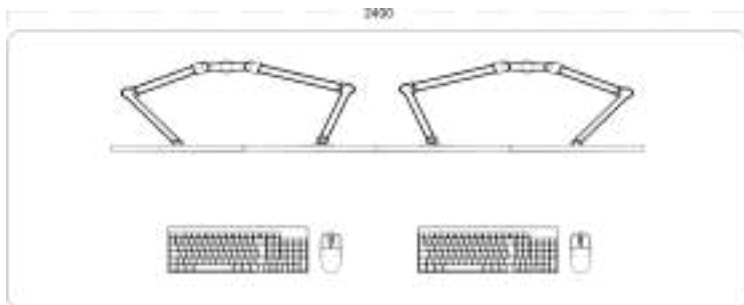
- PU Finish
- Laminate Options for Top
- MS with Powder Coating
- 16mm Composite Board (For Top)

Hardware

- Wireless Charger
- EBCO Wire Manager Box
- Power Compatibility - 6 Way PDU



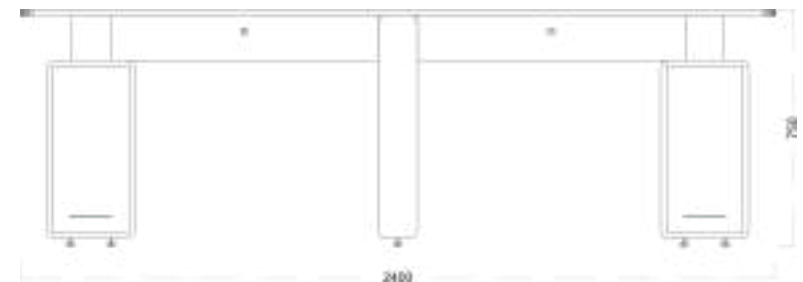
ISOMETRIC VIEW



TOP VIEW



SIDE VIEW



FRONT VIEW

5000

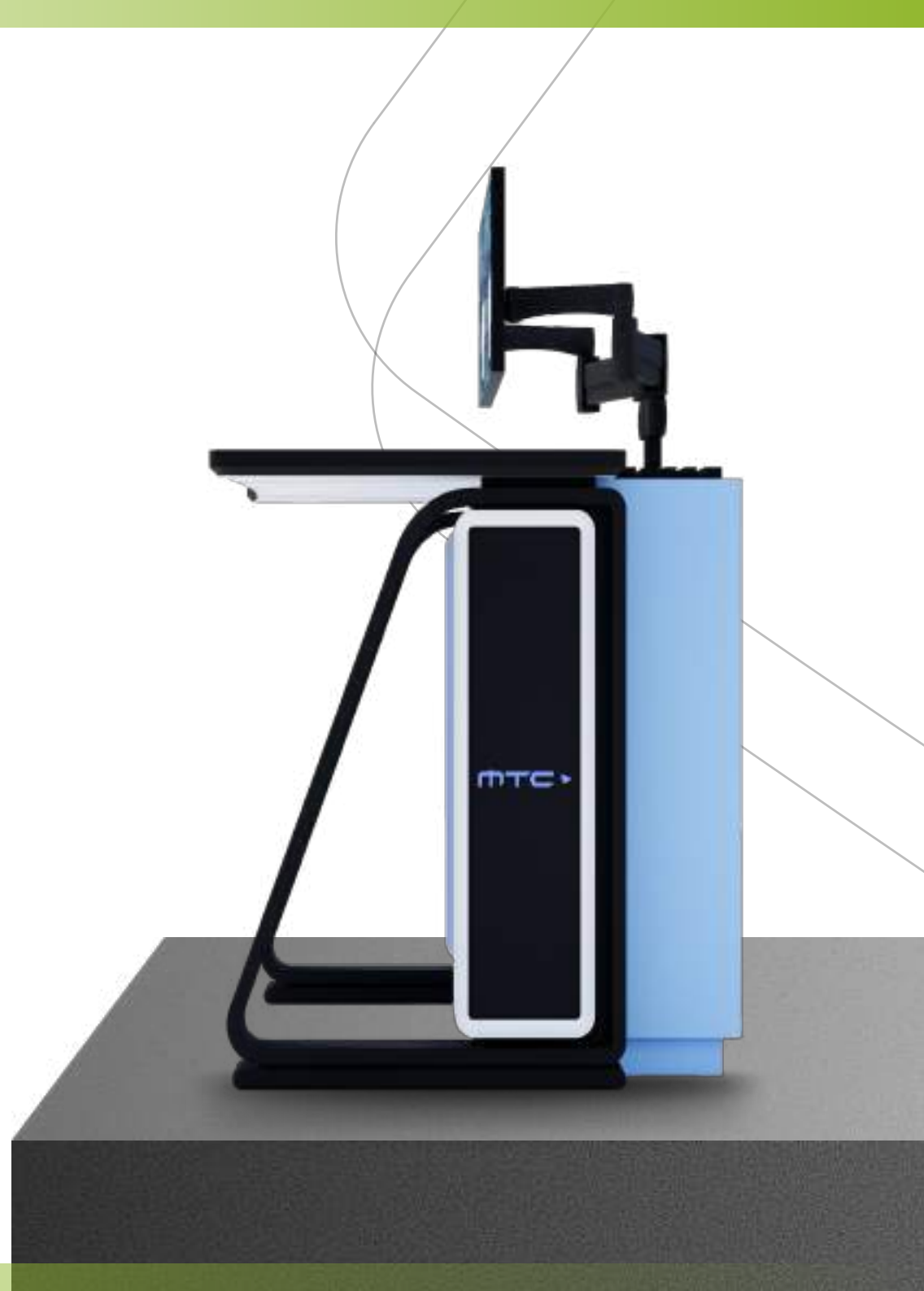




INFINITE 5000

360-Degree Operational Mastery.

Infinite 5000 is designed for the most demanding monitoring roles, where an operator must manage vast amounts of data simultaneously. With its ergonomic curved profile and high-capacity dual-wing cabinetry, the MTC5000 creates an immersive environment that minimizes physical movement while maximizing mental focus.





Ergonomic "Wraparound" Geometry

The curved worksurface is designed around the human "neutral reach zone," ensuring that peripherals, touchscreens, and secondary controls are always within comfortable arm's length.

Panoramic Multi-Monitor Support

The heavy-duty rail system is optimized for panoramic or curved monitor arrays, providing the perfect focal distance for a continuous, seamless visual field

Total Thermal Control

Each storage wing features advanced ventilation slots to prevent heat buildup, ensuring the stability of mission-critical hardware during peak operation.

Ambient Safety Lighting

Integrated LED panels within the "arrowhead" side-frames provide a signature glow that enhances the high-tech atmosphere while serving as secondary safety lighting in low-light environments.

TECHNICAL DESCRIPTION

Materials

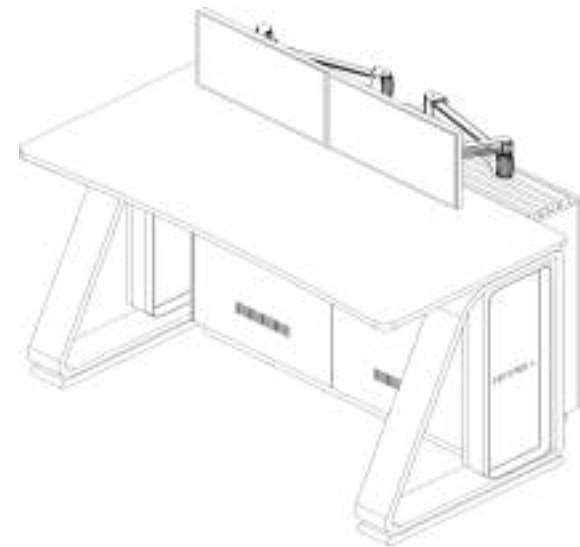
- 16mm composite board top
- 16mm MDF base
- 30x30mm 8-slot aluminum frame

Features

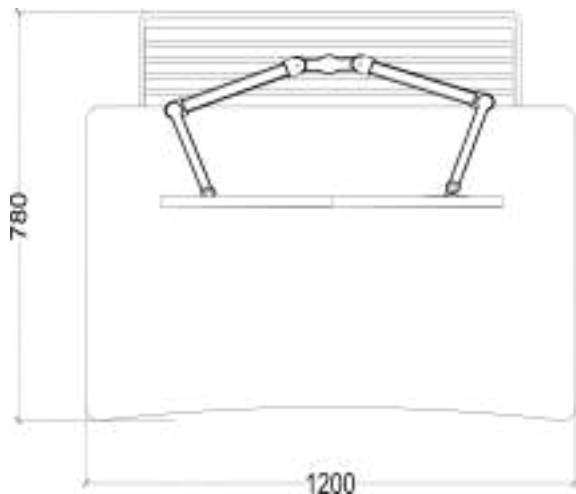
- 4 Screen Accommodation
- Highlights with LED
- Customized Logo

Finishes

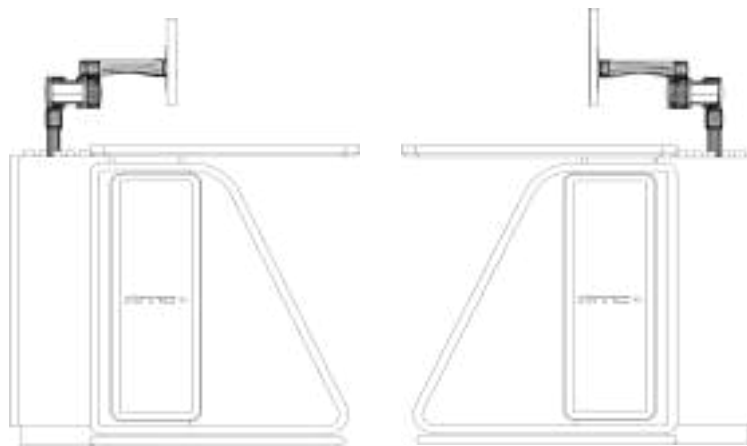
- PU Finish
- Laminate Options for Top



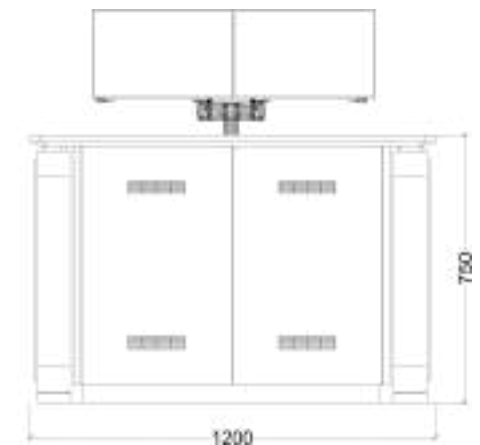
ISOMETRIC VIEW



TOP VIEW



SIDE VIEW | LEFT & RIGHT



FRONT VIEW

6000





INFINITE 6000

Unbounded Vision. Ultimate Authority.

Infinite 6000 is a masterclass in control room engineering. Designed for large-scale operations and deep-tech integration, this flagship console offers an expansive, high-capacity platform that effortlessly bridges the gap between individual workstations and centralized media walls. When the mission requires no compromises, the MTC6000 is the only choice.





Ultra-Wide "Panoramic" Architecture

The extended chassis is designed to support high-density monitor arrays, including large-format displays and multiple high-resolution screens, providing a continuous field of vision for critical data

Modular Heavy-Duty Rail System

Equipped with a reinforced rear mounting rail that supports massive weight loads, allowing for custom, multi-tier monitor configurations without compromising desk stability.

"Cool-Flow" Thermal Management

Strategic ventilation arrays across the front and sides of the cabinetry ensure high-density hardware clusters stay within optimal temperature ranges during 24/7/365 operations.

Tactical Cable Super-Highway

Designed for the "Zero-Wire" workspace, the Infinite 6000 features high-capacity internal routing that can manage hundreds of power, data, and fiber-optic lines through concealed channels.

TECHNICAL DESCRIPTION

Materials

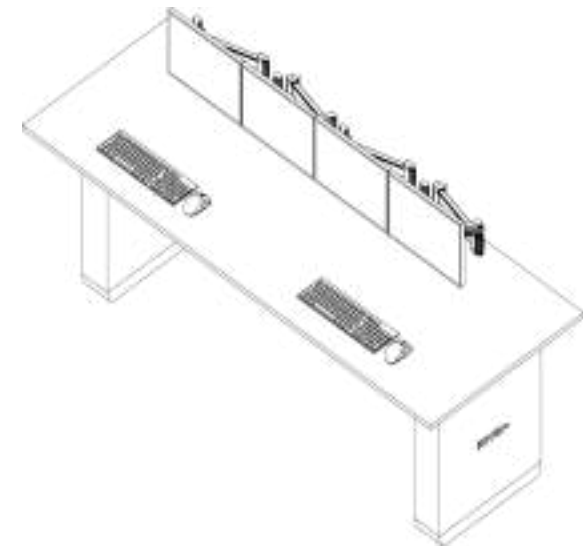
- 16mm composite board top
- 16mm MDF base
- 30x30mm 8-slot aluminum frame

Features

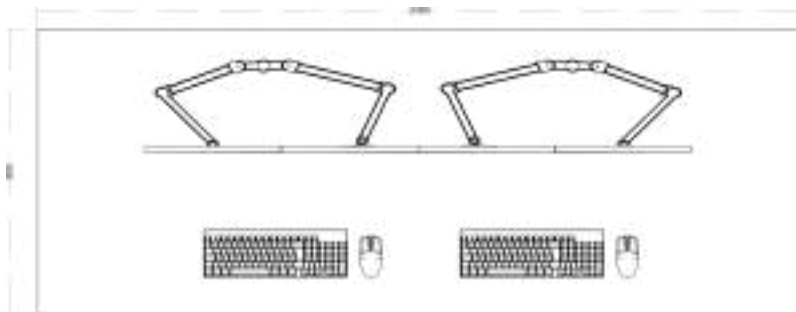
- 4 Screen Accommodation
- Highlights with LED
- Customized Logo

Finishes

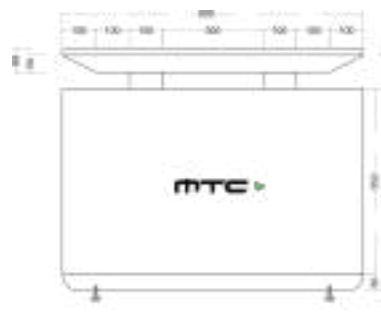
- PU Finish
- Laminate Options for Top



ISOMETRIC VIEW



TOP VIEW



SIDE VIEW



FRONT VIEW



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