# Profile
## Advanced Console System

**WhiteSpace**
Canada Inc.

# The Profile Story

Created specifically for high-density Flat Panel Display (FPD) monitoring applications,Eaton's Profile Console System features a versatile design that makes it ideal for a multitude of technology-intensive environments including:

• 9-1-1/Emergency Operations

• Network Operation Centers

• Process Control Environments

• Medical Imaging Reading Rooms

• Trading Floors

Eaton is a leader in the design and manufacture of sophisticated, ergonomic workstation solutions that manage the convergence of today's technology and the human interface with which it integrates.

# Flexibility and Modularity

▼ 16" high slatwall

▼ 12" high slatwall

▲ Aluminum extruded slatwall inserts allow mounting of flat panel displays and various filing accessories. The slatwall insert includes an easily removable panel to access interior cabling.

▲ Rackmount module

▲ Fabric panels

▲ Whiteboard

▶ Profile modular walls provide an integrated raceway for power supply, electrical and data cable management.

These walls are vertically stackable and allow for various modular components to meet technology needs or aesthetic enhancements. Core offering: 24", 30", 36", 42", 48", 60", and 72" widths.

▶ Decorative end trim solutions

▲ Stationary worksurface

▲ Structural upright

▲ Single CPU docker

▲ 28" deep CPU/rackmount double docker

▲ 20" deep CPU/rackmount double docker

▲ CPU caddy

## Design philosophy

Revolutionary in design and construction, Profile is an ultra-durable steel frame system consisting of a structural foundation and stackable, modular walls.
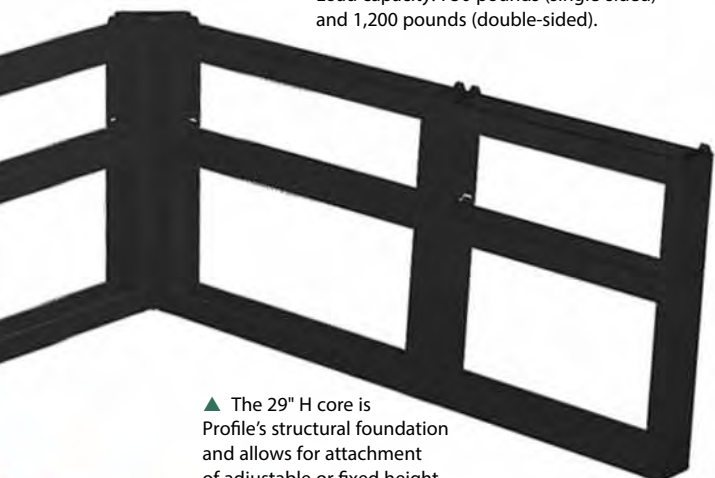
◄ Fixed 15" deep top mount corner and linear shelving allows for reception-type applications or storage of smaller peripherals.

▼ Shape-building connectors allow for 15º, 45º, 60º, 90º and 120º configurations.

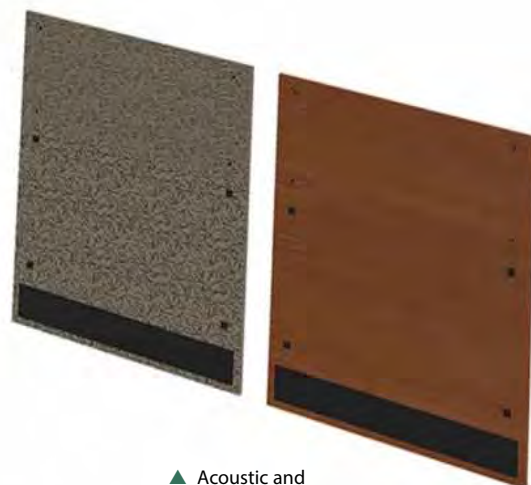Load capacity: 750 pounds (single-sided) and 1,200 pounds (double-sided).

◄ Removable dome shaped, vented steel top trim allows for quick access to the interior of the modular wall.

▲ The 29" H core is Profile's structural foundation and allows for attachment of adjustable or fixed height worksurfaces and CPU storage.

▲ Removable vented, steel core skins allow servicing and cable management access from both sides of the core.

▲ Acoustic and decorative laminate panels allow for an aesthetically pleasing, external finishing touch.

▲ Stationary worksurface with integrated keyboard

▲ Single electronic monitor lift with integrated keyboard

You can specify the level of privacy and storage capacity of each workstation. Then, define the appearance and functionality of your workstation by selecting finishes and integrated compo - nentry from a series of modular wall components and dedicated storage devices.
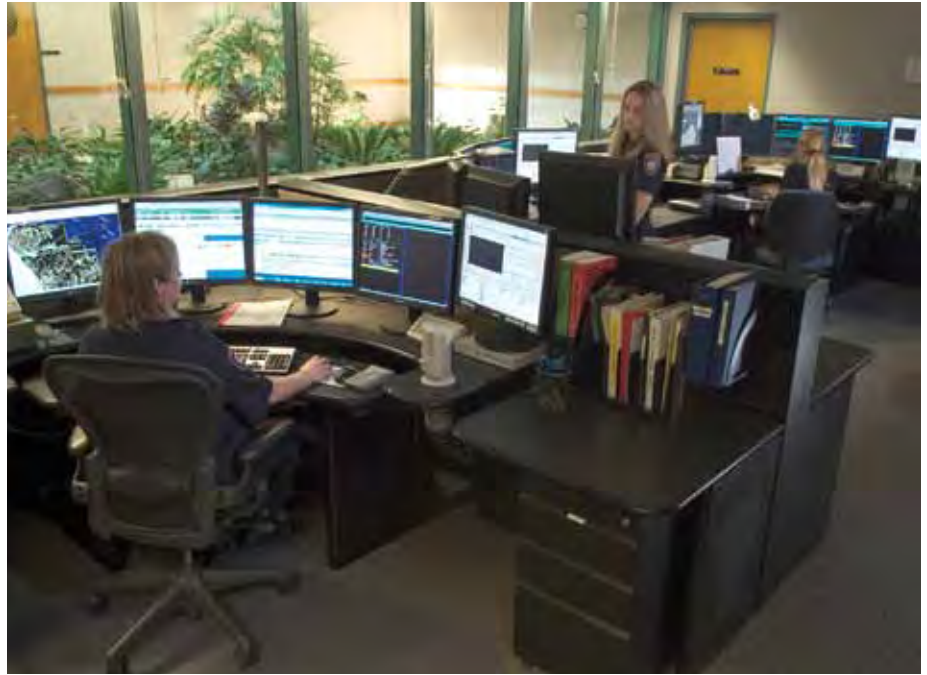
▲ Dual electronic monitor and keyboard lift
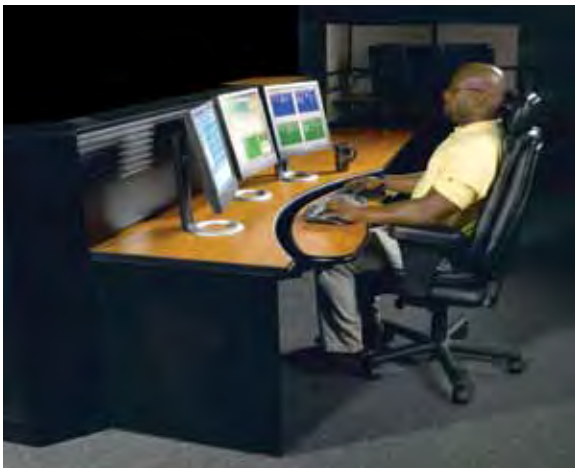
# Height-adjustable Worksurfaces

Profile Command and control consoles enable clients to create the highest level ergonomic work environments. Profile provides both manual height-adjustable keyboard platforms as well as sit-to-stand height-adjustable workstations in multiple configurations to meet the most current ergonomic standards. Single and dual lift platforms allow users to adjust their working postures to comply with the most current ergonomic recommendations.

Current research suggests changing work postures a minimum of every 45 minutes and/or taking short breaks. In mission critical operations, breaks are not always possible. Using height-adjustable workstations can facilitate micro-breaks which help increase blood flow to muscles, reduce fatigue and help prevent repetitive stress injuries. Profile's height adjustable electronic lift workstations prove the best solution to meet ergonomic requirements and provide employee comfort, which in turn can increase productivity.
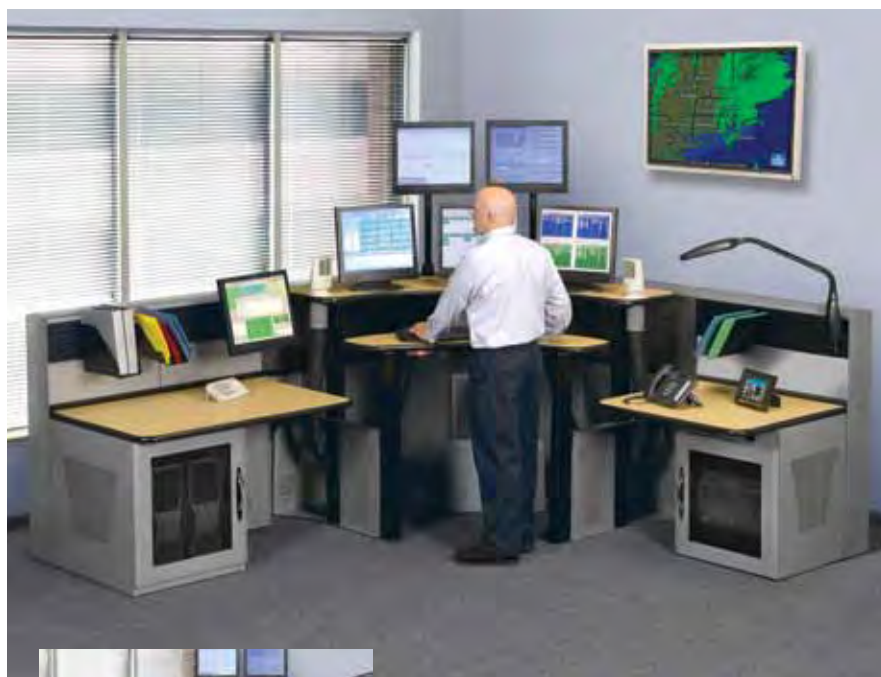


Electronic lifts
In this 9-1-1/emergency operations application, consoles are outfitted with electronic, height-adjustable sit-to-stand worksurfaces allowing team members to change posture without leaving the workstation.



Manual lifts
Integrated keyboard platforms can be used with stationary worksurfaces for manual height adjustability where electronic lifts are not required.

**Sit-to-stand lifts**
Sit-to-stand lifts are quiet, quick and exceed most ergonomic industry standards. Dual electronic lift surfaces offer full sit-to-stand height adjustment for both surfaces.

**Linear lifts**
Our current sit-to-stand technology is carried over to linear surface models in 48", 60" and 72" widths. The adjustable worksurface, with lift actuators, is tied into the Profile core for structural integrity.

LIFT CONFIGURATIONS

| Lift Model | Load Capacity | Vertical Travel Range | Travel Speed | Noise Factor | Adjustability | Shape Availability |
|---|---|---|---|---|---|---|
| Heavy-duty Lift | 1,000 pounds | 27.4" – 45" monitor deck | .31" per second | 70–73 dB | • Integrated keyboard adjusted manually<br>• Infinite height adjustment range of 15"+<br>• Adjustable between 8.8" above to 7.1" below the monitor deck<br>• Infinite tilt adjustment range of plus/minus 15º | 90º – 48" x 48", 60" x 60" |
| Dual Lift Sit-to-stand | 300 - 450 pounds | 23.7" – 50.3" both surfaces | 1.69" per second | 51–53 dB | • Monitor deck and keyboard platform electronically independently adjustable<br>• Keyboard platform weight capacity of 300 pounds | 90º – 48" x 48", 60" x 60", 72" x 72"<br>Linear – 48", 60" and 72" widths<br>45º – 30" x 36" x 30"<br>60º, 120º – 48" x 48" |
| Single Lift Sit-to-stand | 300 - 450 pounds | 23.7" – 50.3" both surfaces | 1.69" per second | 51–53 dB | • Monitor deck with keyboard attached, manually adjustable<br>• Keyboard platform:<br>  – weight capacity of 150 pounds<br>  – infinite height adjustment range of 15"+<br>  – adjustable between 8.8" above to 7.1" below the monitor deck<br>  – infinite tilt adjustment range of plus/minus 15º | Linear – 48", 60" and 72" widths<br>45º – 30" x 36" x 30" |

# Benefits of Electronic Lifts

Profile's worksurfaces meet ANSI ergonomic standards and its lift models and styles are designed to comply with strict Human Factors Standards. Benefits to an ergonomic system include the following:
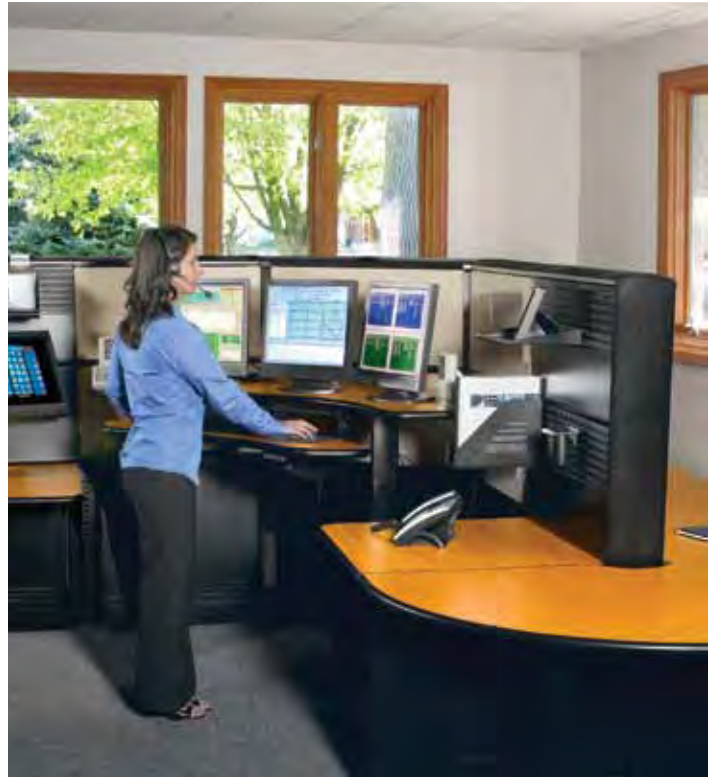
## Reduced Injuries

The proliferation of technology in the workplace has come with an unintended consequence: musculoskeletal disorders and repetitive strain injuries (RSIs). Lost time due to medical leave can be staggering. Profile helps to minimize these occurrences with true ergonomic workstations.

## Appropriate Viewing Angles

Monitors should be arranged in a parabolic, or cockpit-viewing configuration for a more comfortable and ergonomically advanced work environment. Utilizing articulating FPD arm mounting solutions provides the user with the flexibility to adjust and adapt monitor positions precisely for his/her specific needs.

## Improved Morale

In high-paced, mission-critical environments, where Profile is often used, it is important that careful attention be paid to ergonomic considerations. Workstation designs that integrate appropriate accessories maximize user comfort, safety and efficiency.







Control pad
The control pad is a compact unit which mounts under the keyboard platform and offers up to four memory positions. Actual height of the surface is shown on the display.

# Personal Controls



Profile can be outfitted with Personal Environments ® — a control system that allows an individual to create an ideal work environment. Each operator can maintain personal settings for temperature, airflow, lighting and acoustic attenuation.

The Personal Environments system can be specified for circulated air applications (circulates ambient air supplied through a conventional ceiling system) and supplied air applications (designed for sites with conditioned air from a floor or wall).



Control unit
The control unit sits on desktop and includes levers to adjust environmental components. Includes an occupancy sensor that activates the system upon detecting your presence in the workstation.



Electronics unit
Electronics unit mounts to the underside of a surface and includes a particle filter that is easily serviced.



Diffusers
Diffusers supply filtered air to the desktop and are adjustable to direct airflow.

# Flat Panel Mounting Solutions



Created specifically for the migration to FPDs, Profile is perfect for high-density monitoring applications. A series of articulating arm mounts free up valuable desk space, allow for appropriate viewing angles and neatly integrate cabling and wiring within the Profile system.

Cantilevered FPD array
In this network operations center, Profile's stackable modular wall construction allows for a cantilevered array of FPD monitors.



Tiered monitor arrays
This linear stacked modular wall configuration provides ample room for tiered monitor arrays in this 9-1-1 communications center.



FPD display height
In ergonomic lift applications, freestanding desktop FPD mounts allow you to set the height of your displays for comfortable viewing.

**Centris ® Technology**
Exclusive technology using center of gravity to balance monitors, providing effortless, smooth fingertip tilt with $^+/_–$ 15º of movement.



**Pole mounted FPDs**
Conserve desk space by suspending multiple FPDs on a single base.



**Dual monitor arm**
Dual monitor arm features top-down desk clamps for fast, simple installation and self-supporting monitor adjustment.



**Parabolic positioning**
Parabolically view three FPDs. Easily adjust the height and position of screens to a comfortable, ergonomically appropriate position.



**Aluminum slatwall**
Profile's modular extruded aluminum slatwall eases installation of FPD mounts and accepts a number of other accessories.



**LCD Lift**
With Eaton's LCD Lift™ your LCD monitors electronically elevate to an optimal viewing position with the push of a button. When not in use, LCDs retract into a locked enclosure underneath the desktop.

# Technology Integration

Profile is universally recognized for offering the most advanced technology access and integrated cable management solutions in the industry. From its design conception, Profile was engineered to maximize the ability to service and store your technology while maintaining a progressive, state-of-the-art console appearance.



CPU Caddy
The retractable CPU Caddy swings out beneath the worksurface on low profile casters. Appropriate for a tower server or mini-CPU, its storage capacity is 7.5"W x 17.5"D x 20"H.



Rackmount module
Designed to rackmount 19" communication gear, the rackmount module includes two front mounting rails with 10-32 tapped holes and allows for 6U, 9U, 12U and 15U of vertical space. 6U rackmount module shown here.



Rackmount docker
The 24" wide rackmount docker is structured with four vertical EIA rails, adjustable without special tools and is available in 20" and 28" depths. 24"W x 20"D rackmount docker shown.



CPU docker
The CPU docker is structured with a fully retractable CPU shelf for maximum accessibility. This lockable docker is available in 14", 24" and 36" wide footprints and 20" and 28" depths. 24"W x 28"D CPU docker shown.

Lateral raceway
Vented top trim panels are easily removed to gain access to integrated lateral raceway. Not only does this raceway provide mounting capabilities for power strips, transformers and optional fan assemblies, but it also offers the ability to segregate and manage data and power cabling.



CPU docker
The 36"W x 20"D CPU docker is designed with center meeting doors.



Removable panels
Removable external wall skins and user-facing cable access panels structured with the Profile slatwall component allow servicing and cable management access.



Cable access portals
Profile's cores and walls are designed with horizontal and vertical cable access portals, allowing for continuous cable/data feeds throughout your configuration. Portals are finished off with a smooth, plastic trim ring to protect your cables.



Servicing and cable management
Removable core skins allow servicing and cable management access from both the user-facing and external sides of the configuration. Steel panels are designed with a bottom perforation pattern for heat dissipation.

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# System Design

Profile's versatile design allows custom configuration to meet the varied needs of our customers. Our expert designers will help create a system that will address your unique challenges. And our skilled CAD engineers will create three-dimensional configuration drawings and when appropriate, color renderings, to give you a better feel of your proposed system before it's installed.

The examples included here are just a sampling of the different applications which include 9-1-1/PSAP, Process Control, Security and Transportation.

## 9-1-1 Emergency Communications



Centre County, PA

## Process Control



Invensys

## Security



Tallahassee Regional Airport

## Transportation



Georgia Department of Transportation

# Ergonomic Seating

Eaton's ergonomic seating portfolio includes something for every working environment. From 24/7 continuous shift and big and tall accommodation, to executive office and task intensive selections, we have a wide range of options for seated workers.



Big and Tall Series
The Big and Tall series provides superior support for larger body frames — up to 500 pounds and/or seven feet tall.



Rhino chair
The heavy-duty Rhino chair stands up to the toughest environments. Perfect for process control where dirt, spills and chemicals may be utilized.



Tritan chair
The Tritan offers a 16-gauge steel platform surrounded with 3" thick foam and features a wide range of adjustments.



NPS 5000/8000 Series
The NPS 5000 and 8000 series feature 10 standard adjustments in mid-, and high-back styles, inflatable lumbar support and much more.

# Multimedia Storage

## Reference materials and resource centers

As vital as your technology is to an emergency operation center, your conventional records, binder and reference materials are either mandatory or back-up information to which you need to have immediate access. Eaton offers turnkey solutions for a variety of modular storage cabinets, mobile filing pedestals, open shelving, personal wardrobes and sophisticated rotating retrieval systems.



Rotating resource centers
Rotating resource centers are extremely popular for shared information access. Available in 36" and 42" diameter models, units include a cable port in the worksurface that remains stationary while lower levels offer full rotation.
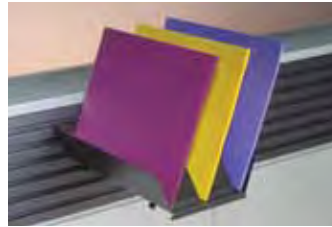


Optimedia cabinets
Optimedia ® is the industry's most advanced line of media-support cabinets to house vital magnetic, electronic and optical formats and conventional paper media too.



Mobile pedestals
Our mobile pedestal line features all-steel constructed housing and drawer fronts for lifetime use.



Filing Companions
Filing Companions is a series of wardrobe towers and general storage cabinets to accommodate shift personnel.

# Accessories

In addition to accommodating a host of LCD mounting solutions, Profile's slatwall also accepts various accessories to organize your personal materials and work-in-process.
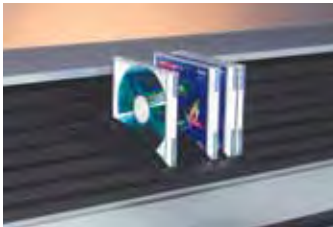

Triple file sorter


Pen cup


Paper tray


18" steel shelf


Phone holder


Drink holder


CD holder


Binder bin


Accessory tray


Laminate shelf

# Fabrics and Laminates



**Fabric walls**
We use Guilford of Maine fabric for our optional fabric panel walls. The Terratex fabric is 100% post-consumer polyester. We offer 40 choices in fabric to complement Profile's color palette. Please refer to our fabric card for accurate color representations.



**Laminate panels**
Optional laminate panels are available to match primary worksurface colors or to bring a soft wood look to your facility.

# WhiteSpace
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Contact our team for more information.

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