

## Case Study: Georgia Department of Transportation



### Product:

Profile Console  
Rotating Resource Center

### Location:

Atlanta, GA

### Market Served:

Transportation

### Application:

Transportation Management  
Center

### Client Situation

The Georgia Department of Transportation's Intelligent Transportation System (ITS), NAVIGATOR, integrates technology, information processing and communications to ease travel and increase safety. The department's Transportation Management Center serves as the headquarters and information clearinghouse; operating 24 hours, 365 days per year and is seen as one of the most innovative ITS deployments in the United States.

### Challenges

- The room's diamond-shaped design necessitated space planning that would make optimal use of the area.
- The client wanted all console laminate to match the wood grain of the walls within the center; so a special laminate was used on the console desktops and outer skins.
- Given the fact that the Transportation Management Center operates 24/7/365, a live change-over was necessary. Old equipment was being removed while the new operator consoles were being set up.

### Installation

The 1,400 sq. ft. room that houses the Transportation Management Center features a unique baseball diamond shape. Single-tier Profile Consoles were configured in a 15° concave fashion providing clean sight lines to wall-mounted plasma monitors and the central video wall for ongoing monitoring of the major roadways in the greater Atlanta region.

### System Specifications

Each workstation features stationary worksurfaces with retractable keyboard platforms and three articulating arms mounted on Profile's extruded aluminum slatwall; raising the Flat Panel Display monitors off the desktop and allowing for ergonomic positioning and optimal viewing. The workstations feature black steel end trim and top panels with a rich wood grain laminate on the worksurfaces and outer skins. A rotating Resource Center filing system is housed in the middle of the center for shared storage of documentation and manuals.

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Given the center's open, two-story design, temperature fluctuations are common. Radiant heat panels below each workstation serve as personal heating devices.



Single-tier Profile Consoles were configured in a 15° concave fashion providing clean sight lines to wall-mounted plasma monitors and central video wall.



A supervisor's workstation features a rich wood grain laminate and reception worksurface for work-in-process transactions.



Available in 36" and 42" diameter models, rotating Resource Centers, include a cable port in the worksurface that remains stationary while lower levels offer full rotation.

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