MULTI-PLATFORM APPLICATION RE-HOSTING SOLUTION (MARS)

Consolidate your air traffic management workstations

Optimize efficiency, prioritize safety, reduce sustainment costs

With everything they're responsible for, air traffic management (ATM) operators often manage several monitors, each with its own keyboard and mouse. Collins Aerospace's Multi-platform Application Re-hosting Solution (MARS) provides a cutting-edge, versatile workstation that consolidates up to 10 applications and data sources onto one or two monitors, maximizing end-user efficiency and enhancing safety.

Thoughtfully designed with extensive operator input, MARS leverages video-over-IP and modern touch technology to emulate the intuitive usability of today's smartphone and tablet devices – without changing familiar user functions.

Fully customizable setups

Hardware agnostic and configurable as a single- or dual-monitor workstation (horizontal or vertical), MARS allows you to choose between your existing equipment and state-of-the-art commercial off-the-shelf (COTS) options that require no new software or modifications. By consolidating application hosts and monitors, MARS empowers users to efficiently operate their workstations with a single keyboard and mouse.

MARS COTS monitors support both touch and non-touch data sources simultaneously. Available smart keyboards can be configured to incorporate additional software features and user-specific commands.

KEY FEATURES & BENEFITS

- Reduces hardware footprint and sustainment costs
- Enhances user efficiency
- Minimizes transitional downtime
- Monitor and input device agnostic
- No modifications to data sources and equipment required
- Uses modern, intuitive touch technology
- Supports any combination of Mini-DisplayPort, DisplayPort, HDMI, VGA and DVI inputs
- Supports any 4K standard 43x32" touch or non-touch displays
- Supports touch and non-touch data sources simultaneously

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Three workstation options

Single monitor

Dual horizontal monitors

Dual vertical monitors

WORKSTATION OPTIONS

- Three configuration options

- Sleek modern design

- Ergonomically adjustable sit-to-stand work surface

- Height and tilt adjustability

- Easy hardware access

SUPPORT SERVICES

- MARS simultaneously records all data sources, monitors and input devices, which customers can access via a playback feature.

- Collins optional maintenance and technical support is available for up to five years after installation.

Specifications subject to change without notice.

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