Maintenance Access Terminal for B777s

Tired of using diskettes and obsolete technology for key maintenance tasks? Interested in increasing maintenance efficiency and streamlining your data loading procedures?

The CMA-1612 MAT built by CMC Electronics features the latest technological elements available on the market today and is a form-fit replacement to the Rockwell MAT. The CMA-1612 MAT is designed with cost-effective scalability and growth in mind.

KEY BENEFITS

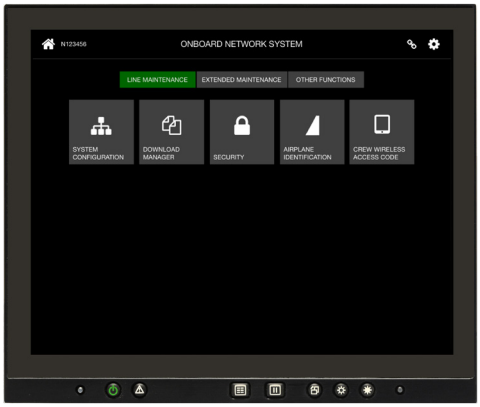
- Reduces maintenance time and costs with an MTBF well over 10,000 operating hours
- Streamlines loading procedures that could take over 2 hours to under 10 seconds
- Provides weight savings of approximately 30 lb
- Eliminates obsolescence threats
- Eliminates floppy disks
- Eliminates the need for keyboard and trackball
- Requires minimal crew training
- Provides ergonomics, technology and reliability in sync with Boeing's strategy for the B777

FEATURES

- Form-fit function replacement for Rockwell-Collins MAT on B777 aircraft
- Built-in multi-touch high-resolution screen
- AIMS II compatibility
- Supported by Boeing's Service Bulletin
- Standard on all new B777 / 777X

CMC Electronics

Maintenance Access Terminal for B777s — Specifications



SIZE	10.82” H x 9.05” W x 1.6” D; 12.1” (307-mm) diagonal screen
WEIGHT	4.8 lb (2.18 kg) maximum
DISPLAY	• Active Matrix Liquid Crystal Display (AMLCD) • Portrait and landscape capability • Highly responsive multi-touch screen • LED backlight • Resolution 1024 x 768 (XGA); 24-bit (16 million colors) palette • Fully dimmable from 800 nits to 0.5 nit • Viewing characteristics: vertical: +70°, -70°; horizontal: +70°, -70° The EDU display has very low reflectance and is readable in direct sunlight. The brightness level can be adjusted either with the integrated ambient light sensor or by using the controls in the bottom left corner of the EDU.
PROCESSING PLATFORM	The proposed platform is Intel® Core™ i7-based. It supports a 2.0GHz Intel® Turbo Boost Technology including 4MB combined cache and enhanced Intel® SpeedStep Technology for power management. The graphics and memory controller are integrated within the CPU and support the Intel® HD graphics.