



#### Dependable Security & Applications:

- GuardianEdge Hard Disk Encryption
- Air Fortress Client/3eTi Client
- ISS HIPS agent
- CPRS/Vista
- iMed Consent
- McAfee Antivirus Software
- BCRO Approved for BCMA

## Mobile Clinical Solutions: Improving Patient Care

A federal healthcare agency approached GTSI with a critical concern: how to improve patient care and clinical workflow in medical centers. GTSI worked closely with the customer to develop an innovative solution designed around a new mobile device technology called Mobile Clinical Assistant (MCA). This highly portable solution is purpose-built for healthcare environments, providing rapid data entry and retrieval and heightened wireless, digital communications among patients and providers.

The MCA solution saves the medical staff time while enhancing their productivity. Using a single MCA device they can perform clinical documentation, administer medication, and take pictures at the point of care. And with its added functionality, including interfacing seamlessly with CPRS/Vista/iMED Consent, and security features meeting HIPAA compliance requirements, the MCA allows healthcare facilities to focus less on the technology and more on what's truly important – the patient.

A key component of the solution is Motion Computing's C5v Series Tablet PC. Light-weight, rugged, and fully sealed to ensure compliance with infection control protocols, the C5v is built for demanding clinical environments. IP54-rated against dust and moisture and ruggedized for protection against drops, the C5v includes a 3.0 megapixel digital documentation camera for direct patient record input, barcode scanner approved by BCRO for BCMA, Smart Card Reader for PIV card Compliance, and optional integrated front-facing camera for video conferencing and telehealth capabilities.

#### Proven Performance

Implementations and pilots of the MCA solution in various medical centers has shown significant improvements in clinical workflow. Overall, the solution:

- Decreases the number of clinical and physician logins required
- Improves documentation at the point of care
- Eases data entry due to ergonomic design, thus reducing errors
- Increases mobility and versatility, particularly in constrained areas
- Boosts efficiency by reducing paperwork
- Improves data quality and timeliness through integrated barcode, RFID, and camera options
- Results in better overall patient care and safety

## The MCA Workstation on Wheels

In various environments, clinicians have a need for a mobile workspace with a larger PC screen and full size keyboard and mouse. For them, GTSI, in collaboration with several industry leading technology providers, developed an MCA Workstation on Wheels (WOW). Testimony of the value of the MCAWOW and MCA solutions has been the high adoption rate among clinical staff.

## Security and Asset Management

Built-in features of the C5v provide remote management capabilities to simplify and control access of sensitive patient records and security offerings. Moreover, GTSI's Real Time Locator System (RTLS) and asset management solutions effectively address the challenges of searching for lost or misplaced equipment, giving complete visibility into the location and status of valuable assets. The result is greater operational efficiency, reduced costs, and improved safety.



*Motion® C5v Series Tablet PC - lightweight, rugged, and fully sealed to ensure compliance with infection control protocols.*

## Expanded Services

Additionally, GTSI offers services to support the management lifecycle of the MCA solutions. GTSI developed a robust training program that includes Train the Trainer (IT Staff), Train the Clinician, and post-training modules in the clinical environment. Plus, GTSI's support and maintenance services team offers a comprehensive portfolio of renewable support designed to keep the environment up and running, including options for rapid problem resolution and on-site replacement of parts. Plus, GTSI's financing options help healthcare organizations acquire the technology they need rapidly and cost-effectively, by moving assets and service costs away from capital budgets to operating and maintenance budgets.

**For more information, contact GTSI at 1-800-999-GTSI, or visit [www.GTSI.com](http://www.GTSI.com).**



### About GTSI

GTSI Corp. is the first information technology solutions provider offering a Technology Lifecycle Management (TLM) approach to IT infrastructure solutions delivered through industry-leading professional and financial services. GTSI employs a proactive, strategic methodology that streamlines technology lifecycle management, from initial assessment to acquisition, implementation, refresh, and disposal. TLM allows government agencies to implement solutions of national and local significance quickly and cost-effectively. GTSI's certified engineers and project managers leverage strategic partnerships with technology innovators. These experts use proven, repeatable processes to design, deploy, manage, and support simple to complex solutions, to meet governments' current and future requirements and business objectives. GTSI is headquartered in Northern Virginia, outside of Washington, D.C.

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