UC! Web™

A Better Way to
Track Assets and
Manage Military Compliance

A2BTRACKING

UC! Web™

Enterprise Class. Cloud Based.

TRACK ASSETS AND MEET COMPLIANCE ACROSS YOUR ENTERPRISE

Contracts

100% contract compliance to military IUID and RFID standards

Operations

Complete IUID and RFID quality controls

Property

Automatically track and report all government property

Logistics

Advanced barcode and RFID for tracking location, readiness and more

Inventory

Up to 30:1 return on labor versus manual inventories

Security

Protection from theft and loss

Customer Service

Warranty and recall history

Finance

Automated reporting to iRAPT and IUID Registry

UC! Web™ is military-grade software that lets you take control of your assets and inventory by tracking serialized and non-serialized items. Create linear or 2D Data Matrix barcodes and RFID labels, and track any mission critical asset for accurate data from the very start. Print, mark, track, ship and update the status of any asset using IUID or RFID throughout its lifecycle. Manage and report items to be maintained internally or to be shipped to other locations while automatically reporting to iRAPT and the IUID Registry. UC! Web facilitates compliance for branches of the military as well as DoD contractors and suppliers who support them. Plus, you'll be using best practices set by the U.S. military for asset tracking and reporting of shipments.

What Sets UC! Web Apart

- Advanced barcode and RFID data capture from one system, covering all modern asset tracking methods.
- Secure and cloud-based with certified ITAR or self-hosted software deployment options.
- More intuitive with faster deployment and integration than the competition.
- Automated reporting and integration to iRAPT and IUID Registry for property and end items.
- Reports all military asset types and shipments, property transfers and asset lifecycle events.
- Integrated with mobile computing devices such as industrial scanners and tablets.
- Captures and stores verification and validation results as part of the integrated audit trail.
- Creates IUID and RFID labels and plates through A2B Tracking manufacturing facilities which ship to your door.

If you manage a production line, track existing assets or maintain tools and parts, UC! Web makes it easier to control your assets and manage data for accurate reporting. It integrates with your enterprise systems so you complete jobs on time, on budget and with the right data – all from one system.

UC! Web lives in the cloud, so you can manage items across multiple locations anytime, from anywhere, and automatically receive software updates with the latest features.

UC! Web™

Greater Visibility in Operations.

The UC! Web dashboard provides statistics for greater visibility into workflow progress, asset count, marked items, registered items and more. User interface simplifies task navigation. Check or edit an asset's full pedigree – part, batch and serial number, NSN, asset number, description, location, custodian, warranty.

UC! Web captures detailed contract and acquisition information – contract line item numbers, acceptance codes, contract number and type, value, category and status code. Manage embedded items and parent-child relationships. Track item history including marking activity, change of custody and location. Even add custom fields for tracking data unique to your organization.

Perform inventories accurately and quickly by scanning the item to capture data and reconcile it against an existing database. An integrated mobile environment empowers you to scan and capture asset events at any time, wherever you are.

Knowing where your assets are and when they're ready to be shipped, repaired or deployed is imperative. UC! Web makes it easy to control asset, part and tool data in the field, depot or research facility. Across the enterprise, UC! Web helps you get the job done with significant labor savings and get your data right every time – a critical factor in the success of your mission.

ANYTIME, ANYWHERE ACCESS

Capture, manage and track your assets in the cloud from your desktop, laptop or mobile device. UC! Web is web accessible to provide automated asset tracking capability – around the globe.

MOBILE READY

Scan and edit detailed data, and perform accurate inventory, from a mobile device that connects with UC! Web from the cloud. Get visibility from remote areas and be confident you'll always know where your assets are.

ASSET TRACKING

Track and trace the location, movement, custody and condition of items for accurate accountability. Track shipments, case and pallet. All by leveraging advanced barcode and RFID technology.

ITEM MANAGEMENT

Manage asset pedigree and lifecycle events from a single application. Control unique asset identification, create embedded relationships, monitor condition, manage jobs and contracts, and reconcile inventory.

COMPLIANCE

Meet DoD's MIL STD 130 and 129 standards. Capture, manage and trace serialized items using IUID. Meet DoD invoice and shipment requirements with automated reporting to iRAPT, military shipping labels with RFID, and electronic submission to the IUID Registry.

ASSET IDENTIFICATION

Import or scan items with RFID or 2D Data Matrix barcodes into UC! Web for tracking asset events such as moves or custody changes. Print, validate and verify labels for readability and accuracy, and check against assets already in the IUID Registry.

TOOL CRIB CONTROL

Keep control of tools and supplies with the Tool Crib module. Control part and tool inventories for field and depot level maintenance with automated check-in/check-out capabilities. Track item calibration and condition, and availability for work orders.

REPORTING

UC! Web gives you better asset and compliance data so you can make better stategic decisions. Application-ready reports with search and filter features draw from precise data to pinpoint asset locations and provide valuable insight into asset utilization.

INVENTORY

Perform accurate inventory processes quicker using mobile scanners or tablets with integration to UC! Web. Monitor item counts, reconcile inventory, identify missing items or overstocks and plan and reassign accordingly.

INTEGRATION

Improve workflow and avoid redundant data entry by leveraging data managed in UC! Web. UC! Web's API integrates with other legacy software in your organization for greater asset visibility and solution scalability across your enterprise.

Features that Ensure Fast, Accurate Tracking and Reporting

ANYTIME, ANYWHERE ACCESS

- Accessible through multiple web browsers
- Designed with familiar online user interface
- Optimized for streamlined workflow

ASSET TRACKING

Location and Custodian Tracking

- Create and manage location categories
- Manage complex location hierarchies
- Scan for location and custodian transfer
- Access full system audit trail
- Manage assets to the actual locations

Condition Monitoring

- Track item condition through chain of custody
- Manage asset availability through condition codes

Inventory Capture and Tracking

- Scan to capture and reconcile asset data
- Inventory serialized and non-serialized items
- Monitor item counts for low-quantity stock
- Gain item visibility throughout numerous locations
- View item availability and condition codes
- Track calibration to prevent use of uncalibrated equipment

ITEM MANAGEMENT

- Asset pedigree contains: manufacturing dates, warranty period, value batch and lot numbers, class, type, asset ID, NSN, item image
- Individual assets allow pictures and other attachments
- Accepts many standard import file formats such as CSV and TSV
- Provides powerful part and serial number management for enterprise control
- Maintains all complex embedded relationships
- Manage assets with multiple identifiers, barcodes and tags from one record including RFID, linear and IUID 2D Data Matrix
- Create custom fields for managing and tracking additional data
- Manage contracts and associated line item data
- Manage contract numbers, types such as DUNS, CAGE, DoDAAC and transfer authority
- View and edit line items, IUIDs, and track change history
- Create and manage export file formats
- Import, scan and export data

IRAPT AND IUID REGISTRY

- Generate and submit XML files for original or updated IUID transaction to IUID Registry
- Supports a broad range of iRAPT reporting requirements
- Supports business rules for DoD end items, legacy and GFP
- Builds IUID subcontractor to prime contractor files for electronic exchange using industry standard formats
- Manages contract and CLIN submissions to iRAPT Registry for new items and GFP
- Automatically confirms UII and pedigree submissions from IUID Registry for quality assurance
- Provides notification of issues upon registration
- Includes updates for part/batch rollovers and lifecycle events

ASSET IDENTIFICATION

- Import files, scan or create item asset data
- Scan any linear or 2D barcode or RFID tag including IUID compliant barcodes from one system, one record
- Scan and create embedded relationships on the fly
- Create and modify MIL STD 130 layouts and templates using BarTender from Seagull Scientific®
- Create additional mark templates for automatic generation of additional marks
- Capture and track with audit trail showing when items are printed, validated, affixed and registered

API INTEGRATION

- Flexible API provides for easy enterprise integration
- Seamlessly connect to other software applications and legacy databases

TOOL CRIB CONTROL

Check-in/Check-out

- Serialized and non-serialized item control
- Inventory control for tools, parts or consumables
- Manage condition codes to lock tools for repair
- Calibration date tracking to prevent use of non-calibrated equipment
- Automated check-in/check-out process with barcode and RFID
- Check-in/check-out equipment and parts for temporary workers
- Employee badge scanning

Task and Work Orders

- Create work orders grouping tools/parts
- Track item availability for work orders

MOBILE READY

Tablet and Android Support

- Real-time tablet support with online connection
- Bluetooth scanner integrated with tablets
- IUID validation and registry check for Android

Industrial Mobile Computer Support

- Support for unlimited mobile devices
- Mobile computer assembly templates
- Mobile computer free from new assemblies
- Seamless integration with Motorola® and Intermec mobile computers
- Direct connection to local databases through wireless RF or batch connections

COMPLIANCE

MIL STD 130 Support

- Converts machine-readable IUID to concatenated UII
- Decodes IUID to MIL STD 130 specifications data elements
- Validates IUID scans against MIL STD 130 and ISO standards
- Reports syntax errors and provides error repair directions
- Captures and stores MIL STD 130 IUID with additional item pedigree
- Creates detailed, full-lifecycle IUID reports for DCMA audits
- Submits IUIDs with contract and CLINS to iRAPT and IUID Registry
- Updates IUID and item pedigree at significant lifecycle events
- Supports information and workflow for end items, all government property

MIL STD 129 Support

- Incorporates MIL STD 129 for iRAPT submissions and Advanced Ship Notices (ASNs)
- Creates compliant Military Shipping Labels with embedded RFID

SHIPPING AND WIDE AREA WORKFLOW (WAWF)

- Print military labels for case labels, MSL, and MIL STD 129 compliant RFID labels from one app
- Enables shipment management and tracking with pallet, case and item level hierarchy
- Supports DoD iRAPT for electronic invoice submission and processing
- Contractors can automate Advanced Shipping Notices (ASNs) and DD250 reports
- Automate WAWF Combos
- Automates processing and submission of DD1149s for property transfer and acceptance
- Provides asset and shipment data management for guaranteed quality marks and submissions to iRAPT and IUID Registry

MILITARY GRADE TECHNOLOGY.
PROVEN PARTNERS.
A2B TRACKING.

A2B Tracking has pioneered military-grade enterprise-class solutions for identifying, marking and tracking critical assets for DoD agencies and the contractors who support them. We enable total compliance to military asset and shipment identification standards and we automate your reporting to government systems.

We'll help you gain total asset visibility around the globe with asset tracking software, barcode or RFID labels, industrial hardware, mobile computers and a broad range of services. A2B Tracking builds on a long history of pioneering military-grade asset tracking using advanced barcode and RFID technologies.

CALL THE EXPERTS

Learn more about how UC! Web™ web-based asset tracking and data management software will give you greater control over all your assets, parts and tools, improve decision making, and enhance the overall performance of your enterprise.

Call A2B Tracking at **1-800-733-7592**. Or email **sales@a2btracking.com**.

A2BTRACKING

207 Highpoint Avenue, Portsmouth, RI 02871   800.733.7592
a2btracking.com