

UC! Web™

A Better Way to  
Track Items and  
Manage Data

 A2BTRACKING

## MANAGE DATA ACROSS YOUR ENTERPRISE

### Contracts

IUID compliance and DoD contract fulfillment

### Operations

Overall production control and management

### Property

Location, status and condition

### Logistics

Chain of custody and location visibility

### Inventory

Accurate and fast accountability

### Security

Protection from theft, loss and counterfeits

### Customer Service

Warranty and recall history

### Accounting

Lean supply chain, duplicate elimination and timely billing

UC! Web™ asset tracking and data management software lets you take control of your asset lifecycle management by tracking serialized and non-serialized items. Create linear and 2D Data Matrix barcodes and RFID labels, and track serialized items with automated data capture for accurate data from the very start. Print, mark, track, ship and update the status of any item throughout its lifecycle. Manage and report items to be maintained internally or transferred to external registries and databases. UC! Web facilitates compliance in highly regulated environments and integrates seamlessly into diverse workflows. Plus, you'll be using best practices set by the U.S. military and that UC! Web supports.

## Achieve Your Operational Goals

- **Increase Accuracy:** Ensures the data that goes into your system is always precise so you know what you have and where it is.
- **Enhance Efficiency:** Automated processes streamline workflow from ID creation to marking to full lifecycle item tracking of location and condition.
- **Reduce Expenses:** Cloud-based operation cuts IT costs. Auto-ID enabled asset tracking reduces duplicate ordering and wasted labor time, increasing ROI.
- **Maintain Compliance:** Meets military and ISO standards so contractors and manufacturers will always ship on time and with no returns.

If you manage a production line, track existing assets or maintain tools and parts, UC! Web makes it easier to control all your data. 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 updates with the latest features.

## 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 an item'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. View embedded items and parent-child relationships. Track item history including marking activity, change of custody and location. Even add fields for a custom solution.

To perform inventory accurately and quickly, scan the item to capture data and reconcile it against existing information. A rich integrated handheld mobile environment empowers you to capture and mark any item at any time, wherever you are.

# Tracking and Data Management Quick-Check.



## 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 identification 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 item, case and pallet. Track by inventory, batch and lot number. And access audit trail for complete item history.



## ITEM MANAGEMENT

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



## COMPLIANCE

Meet ISO and DoD MIL STD 130 and 129 standards. Capture, manage and trace serialized items using IUID. Meet DoD invoice and production requirements with support for Wide Area Workflow, military shipping labels and electronic data submission to the IUID Registry.



## ASSET IDENTIFICATION

Import or scan items with linear or 2D Data Matrix barcodes into UC! Web for comprehensive, up-to-date and accurate asset information. Print, validate and verify labels for readability and accuracy, and check against any new and existing assets already in the IUID Registry.



## TOOL CRIB CONTROL

Keep production lines moving with on-demand quality components. 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 data so you can make better strategic decisions. Application-ready reports with search and filter features draw from accurate data to pinpoint precise asset locations and provide valuable insight into your organizational performance.



## INVENTORY

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



## INTEGRATION

Improve workflow and productivity by leveraging data managed in UC! Web. The UC! Web API integrates with other applications in your organization for greater asset visibility and solution scalability across your enterprise.

Knowing where your equipment is and when it's ready to be shipped, maintained or deployed is imperative. UC Web! makes it easier 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 on budget and on time, and get your data right every time – a critical factor in the success of your mission.

# Features that Ensure Data Accuracy and Improve Decision Making.

## 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 items to the actual locations

### Condition Monitoring

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

### Inventory Capture and Tracking

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

## ASSET IDENTIFICATION

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

## ITEM MANAGEMENT

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

## ELECTRONIC DATA SUBMISSION

- Generate and submit XML files for original or updated IUID transaction to the IUID Registry
- Supports a broad range of IUID Registry schemas
- 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 the IUID Registry for new items and GFP
- Automatically confirms UII and pedigree submissions for quality assurance
- Provides notification of issues upon submission
- Includes updates for part/batch rollovers and lifecycle events

## TOOL CRIB CONTROL

### Check-in/Check-out

- Serialized and non-serialized item control
- Inventory control for tool crib parts
- Condition code to lock tools for repair
- Calibration date tracking to prevent use of non-calibrated equipment
- Automated check-in/check-out process for scanning items or manual control
- 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

- Generic tablet online connection
- iPad online connection with socket scanner
- IUID validation with registry check for Android

### Hand-Held 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

## 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 Wide Area Workflow for electronic report and invoice submission and processing
- Contractors can electronically submit Advanced Shipping Notices (ASNs) and DD250 reports
- WAWF Combo to submit ASN and invoice electronic submission
- Permits processing and submission of WAWF 1149 for property transfer and acceptance
- Provides IUID data management for guaranteed quality marks and submissions to IUID Registry

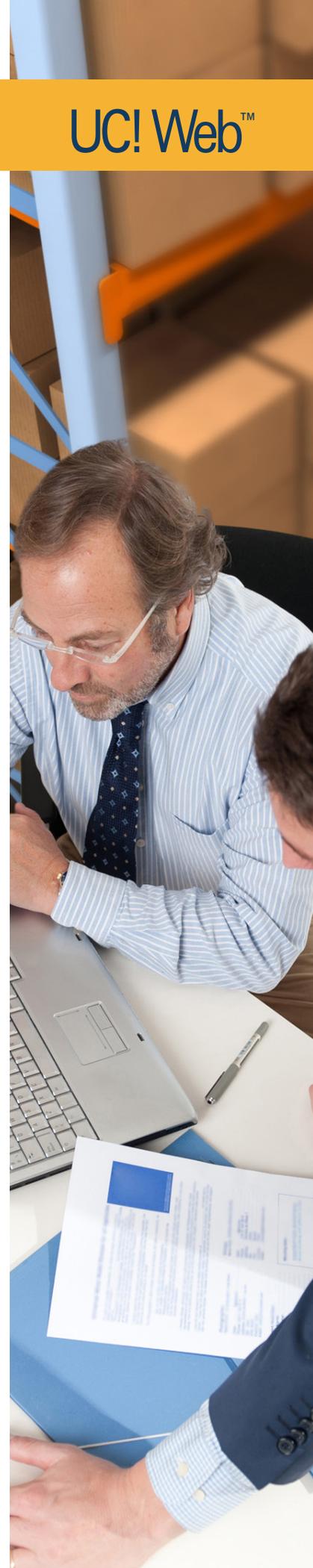
## COMPLIANCE

### 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 the IUID Registry using WAWF
- Updates IUID and item pedigree at significant lifecycle events
- Supports information and workflow for end items, legacy and GFP

### MIL STD 129 Support

- Incorporates RFID and MIL STD 129 for WAWF submissions and Advanced Ship Notices (ASNs)



# BARCODE PIONEERS. PROVEN PARTNERS. A2B TRACKING.

At A2B, we're experts at managing assets in regulated environments where best practices are imperative and everything depends on accuracy. We serve a broad range of commercial enterprises and public sector organizations, from small and large scale manufacturers to government agencies and the military. A2B is the leading IUID (Item Unique Identification) program partner for the Department of Defense.

We'll help you gain total asset visibility around the globe with tracking software, labels, industrial hardware, mobile applications and a broad range of services. A2B builds on a long history of pioneering advancements in barcode technology. In fact, we led the barcode industry into today's mobile computing and data capture environment by developing cutting-edge solutions for UPS.

## 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 at **1-800-733-7592**. Or email **[sales@a2btracking.com](mailto:sales@a2btracking.com)**.



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