

ACUITYSTORE® · CONTROLLED TOOLSTORE

Control of every item, at the point of issue.

See it, control it, prove it — at the point of work.

16-Jul-26 07:12:04 · ISSUE · A. Novak · A-T118 · Torque wrench 3/8" · Cal in-date · OK

16-Jul-26 07:11:22 · BLOCK · R. Mensah · A-G007 · Gas monitor · Cal expired · Issue denied

A custody and assurance platform for industrial sites. The Controlled Toolstore tracks anything in and out against a person and a job — and, where an item must be inspected or calibrated, it **physically prevents an out-of-date item from being issued** before it ever leaves the store, with a complete certificate trail behind every transaction.

What this document is. A capability overview of the Controlled Toolstore platform — what it does, where it applies and what you get from it. It is **process, technology and support only**: Sierra Acuity owns and runs the platform and supports it around the clock. Your equipment stays yours, and **your people run the store** — we do not supply labour.

One controlled point of issue, for everything that has to be tracked or kept in date.

WHAT IT IS

A single platform for custody, compliance and consumption.

The Controlled Toolstore replaces scattered spreadsheets, manual sign-out sheets and unmanaged stores with **one controlled point of issue**. It records who took what, for which job, and — where an item must be inspected or calibrated — it physically prevents issue of anything out of date.

HOW IT WORKS

Three layers, defined by capability.

1 · THE PLATFORM

Custody — the platform

Track anything in and out — consumables, tools, equipment. **Unlimited items and unlimited transactions.** Issue control, usage records, job cost allocation, replenishment and reporting.

UNLIMITED BY DESIGN

2 · THE MODULE

Inspection & Calibration — the module

Added only for items that need it. **Gates issue on in-date status** and holds the certificate trail. Any number of inspection regimes run side by side.

ADDED ONLY WHERE NEEDED

3 · THE HARDWARE

Points & access — the hardware

Distribution points provide **on-site card access** and let transactions **continue offline**, so issue and return never depend on the network.

OWNED BY YOU

THE IDEA IN ONE LINE

Custody is flat and unlimited — tracking more never makes the platform do less. An item that just needs to be tracked in and out rides the platform as standard; an item that must be in-date to be issued simply draws on the inspection module. The higher duty of assurance is applied only where the item genuinely demands it.

BE CLEAR ABOUT WHAT YOU ARE BUYING

We supply the process and the technology. Your people stay yours.

WHAT SIERRA ACUITY SUPPLIES

Process

The design of how issue, return, restock and inspection actually work at your site.

Enabling technology

The acuitystore® platform, the terminal, the peripherals and the distribution points.

Support

Configuration, monitoring, helpdesk, training and reporting — around the clock.

WHAT STAYS YOURS

Your people

They operate the store and the counter. Sierra Acuity is not a labour-hire business and does not staff your store.

Your stock and suppliers

Product-neutral — nothing to bundle, no mark-up on what you dispense.

Your equipment

The hardware package is a one-time item, owned by you.

We operate the platform. You operate the store.

THE CAPABILITY A MANUAL REGISTER CANNOT PROVIDE

A record cannot stop a hand reaching for it.

A spreadsheet can record that an item is due for calibration. It cannot stop someone taking it. **The physical gate at the point of issue is the difference between a record and a control** — and it is the single feature that turns a store into an assurance system.

```
16-Jul-26 07:12:04 · ISSUE · A. Novak · A-T118 · Torque wrench 3/8" · Cal in-date · OK
```

```
16-Jul-26 07:11:22 · BLOCK · R. Mensah · A-G007 · Gas monitor · Cal expired · Issue denied
```

The same store, ninety seconds apart. Every block is a logged, auditable prevented non-compliance.

UNLIMITED INSPECTION REGIMES

Every periodic check, in one module.

Any number of regimes run side by side, each with its own interval, each gating issue independently.

Calibration

Test-and-tag

Gas-detector bump & calibration

Sling & lifting inspection

Any other periodic check

EVIDENCE

Certificate trail

Calibration and inspection certificates held against each serialised item, ready for audit or incident review at any time. The evidence is on file before anyone asks for it.

PROOF OF OPERATION

Quarterly assurance reporting

Usage, savings and compliance summarised each quarter — the evidence trail that proves the store is working, not merely that it exists.

EVENT-DRIVEN KPIS

Illustrative metric set — populated from your live transaction data.

—
OUT-OF-DATE ISSUES BLOCKED—
FLEET IN-DATE %—
CERTIFICATES CURRENT %—
OVERDUE RETURNS

CAPABILITIES

What the platform does.

Custody & issue control

Every item tracked in and out against a person and a job. No more unrecorded sign-outs or missing tools.

In-date gating

An item that is out of calibration or inspection **cannot be issued**. The control is enforced at the point of issue, not audited after the fact.

Certificate trail

Calibration and inspection certificates held against each serialised item, ready for audit or incident review at any time.

Usage & job cost allocation

Consumption attributed to the work that used it — visibility by job, crew or campaign, straight out of the system.

Offline resilience

Transactions continue when the network does not. Card access and issue / return are never dependent on connectivity.

Replenishment on the data

Min/max levels held in the platform and the reorder **raised automatically**. Where it is configured for your site, the demand is **sent straight to your supplier** — so replenishment runs off the record rather than a walk-round. The physical restock stays with your team or your supplier.

Quarterly assurance reporting

Usage, savings and compliance summarised each quarter — the evidence trail that proves the store is working.

Unlimited inspection regimes

Calibration, test-and-tag, gas-detector bump & calibration, sling and lifting inspection, and any other periodic check — all in one module.

BUILT TO DROP IN

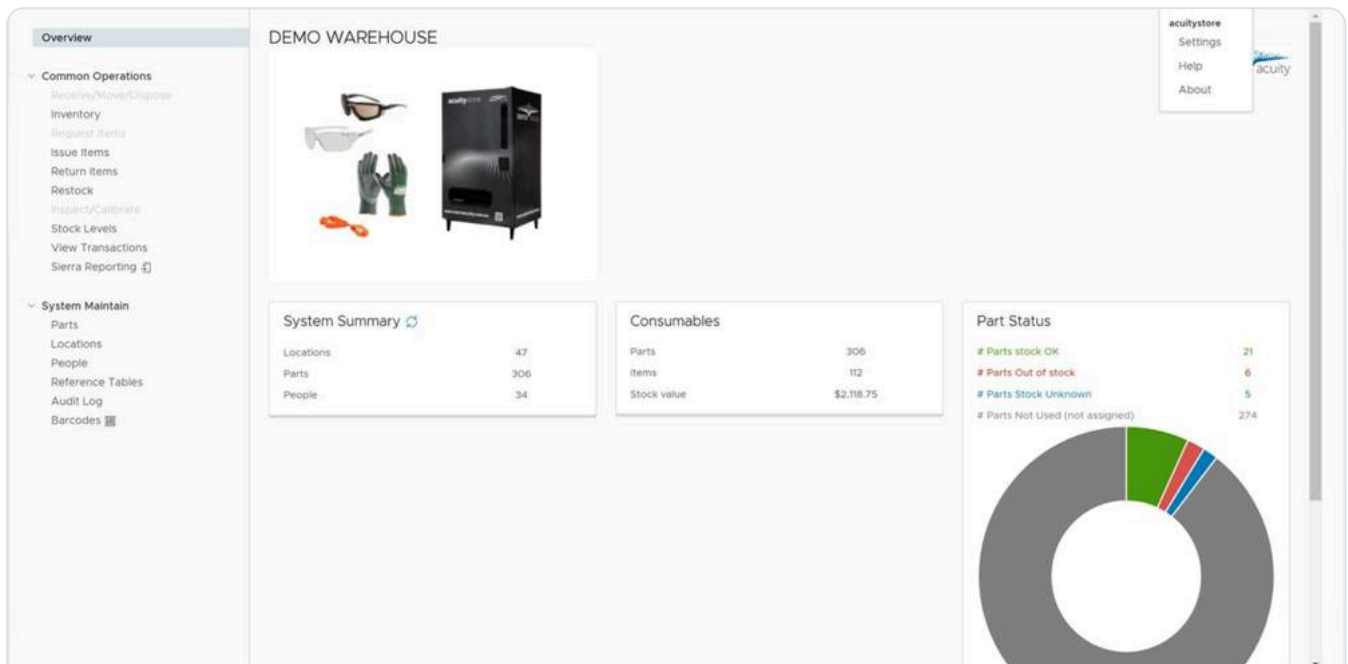
No new IT or OT burden.

- **Card-system integrated.** Runs on standard site access cards, so there is nothing new for people to carry or learn.
- **SOC 2 Type 2.** Independently audited to SOC 2 Type 2, so it meets enterprise security and assurance requirements from day one.
- **Built for your people.** The most intuitive store platform your team will use — minimal training, with responsive local support and guided onboarding when it is needed.
- **Process, technology and support only.** Your equipment stays yours and your people run the store. Sierra Acuity owns and operates the platform that controls it.

FUNCTIONAL SPECIFICATION

Inside the platform.

The store runs on the acuitystore® application — a single operator terminal that presents every function in two menus: **Common Operations** for day-to-day movements, and **System Maintain** for the data behind them. Live store status is on the home screen.



HOME SCREEN Real-time store status — locations, parts, people, stock value and part condition — with every function one click away in the sidebar.

COMMON OPERATIONS · DAILY USE

- **Issue & Return** items to a person and job
- **Restock** and **Receive / Move / Dispose**
- **Inspect / Calibrate** — gate issue on in-date status
- **Inventory** and **Stock Levels**
- **View Transactions** and reporting

SYSTEM MAINTAIN · THE DATA

- **Parts** and **Serial Items**
- **Locations** — sites, stores, points and bins
- **People** and access / user groups
- **Reference Tables** and **Barcodes**
- **Audit Log** — every change recorded

FUNCTIONAL SPECIFICATION

Core functions.

One terminal handles every movement — issue, return, restock and inspection — with full traceability behind each one.

Overview

- Common Operations
 - Receive/Move/Unspool
 - Inventory
 - Request Items
 - Issue Items**
 - Return Items
 - Restock
 - Inspect/Calibrate
 - Stock Levels
 - View Transactions
 - Sierra Reporting
- System Maintain
 - Parts
 - Serial Items
 - Locations
 - People
 - Reference Tables
 - Audit Log
 - Barcodes

Issue to: Mathers, Marshall (Fictional Mining & Services)

Scan or Select Items to ISSUE

Scan part/serial or search for part...

Part Name	Location	Qty Avail
3/4" x 27MM DEEP IMPACT SOCKET	Shelf 42	3
3/4" x 30MM DEEP IMPACT SOCKET	Shelf 42	3
3/4" x 30MM STD IMPACT SOCKET	Shelf 42	5
3/4" x 46MM STD IMPACT SOCKET	Shelf 42	5
8 PCE SPADE BIT SET WITH EXTENSION BAR	Shelf 42	2
AIR DIE GRINDER 6MM	Rack 3-33-33F	5
ALLEN KEY SET BALL END 0.050-3/8 BONDHUS	Shelf 42	2
ALLEN KEY SET BALL END 15-10MM BONDHUS	Shelf 42	2
ALUMINIUM PIPE WRENCH 350MM	Shelf 43	2
ALUMINIUM PIPE WRENCH 450MM	Shelf 43	2

page size 10 1 - 10 of 61 parts

Selected Items - 3

Part Name	Serial Num	Location	Qty
ALUMINIUM PIPE WRENCH 600MM		Shelf 43	1
HT-RB ROUND STEEL BRUSH 30		Shelf 43	1
HAMMER DRILL ROTARY 28MM SRD+ MILWAUKEE (Each)	HDRO02	Rack 3-34-34F	1

page size 10 1 - 3 of 3 items

CLEAR ALL **ISSUE**

ISSUE Scan or select any mix of consumable, checkout and serialised items in a single transaction, booked against a person — quantities adjusted before issue.

HAMMER DRILL ROTARY 28MM SRD+ MILWAUKEE

Cancel and scan/type the serial number into part search

Qty required 1 Each

Select Item(s)

Location	Serial Num	Qty Avail	Qty Taken
Rack 3-34-34F	HDRO02	IN OUT	✓
Rack 3-34-34F	HDRO03	IN	✓
Rack 3-34-34F	HDRO04	IN	✓
Rack 3-34-34F	HDRO05	IN	✓

locations per page 10 1 - 4 of 4 locations

CANCEL **ADD ITEM(S)**

SERIALISED CUSTODY Every serial number tracked in and out by location — an item marked OUT cannot be issued again until it is returned.

TRACEABILITY Every movement searchable, filterable and exportable to Excel — here, 4,514 transactions across the store.

PART TYPES & THE GATE

Parts are handled as **consumable**, **checkout** or **serialised**, each with its own issue and return behaviour. Where a part carries an inspection or calibration regime, the **Inspect / Calibrate** function holds its due status — so an out-of-date item is stopped at the point of issue.

WHERE IT APPLIES

One platform, many controlled stores.

The same platform extends across any equipment that must be tracked — and, where required, kept in date. Each application simply adds its items and runs its own inspection regime.

CUSTODY + INSPECTION

Special tools & consumables

Torque tools, test gear and the working store — issue control, cost allocation and calibration in one place.

CUSTODY + INSPECTION

Gas monitor fleet

Personal gas monitors kept on bump-test and calibration schedules — an out-of-cal unit cannot be issued.

CUSTODY + INSPECTION

Rigging & lifting equipment

Slings, shackles and lifting gear gated on inspection status, with the certificate trail held against each item.

CUSTODY ONLY

General equipment & assets

Anything that needs to be tracked in and out but carries no inspection duty rides the platform as standard.

THE OPPORTUNITY

Most sites run these as separate, manual systems — a spreadsheet here, a clipboard there, a register in a drawer. **Consolidating them onto one controlled platform removes the gaps between them**, and each new application is quick to add. Growing the system is designed to be a capability decision, not a project.

WHAT YOU GET FROM IT

Benefits.

- **Compliance you can prove.** Out-of-date equipment is stopped before issue, and every transaction leaves an audit-ready certificate trail.
- **Fewer incidents, less rework.** The wrong or uncertified tool never leaves the store — removing a common root cause of defects and safety events.
- **One system, not many.** Custody, calibration and consumption on a single controlled platform — no gaps between separate manual registers.
- **Cost visibility by job.** Consumption attributed to work, so spend can be seen by job, crew or campaign without a manual reconciliation.
- **Always available.** Offline capability means the store keeps working through a network outage — issue and return are never blocked.
- **Fast to stand up.** A productised, SOC 2 Type 2-audited platform — card-integrated, with no major IT or OT project to begin.
- **Grows without friction.** Adding items and applications is deliberately easy, so more equipment comes under control over time, not less.
- **Complete audit trail.** Every issue, return and inspection status recorded — the evidence is there before anyone asks for it.

GETTING STARTED

Up and running from the information you already have.

Getting started takes three inputs — your **product**, **location** and **people** information. Send it to us electronically, in whatever shape it is already in, and our tools do the interpreting.

INPUT 01

Product

What is stored and issued — items, part numbers, descriptions and pack sizes.

INPUT 02

Location

Where it lives — sites, stores, distribution points and bin positions.

INPUT 03

People

Who can draw it — names, teams and the access each one holds.

THE EASIEST POSSIBLE START

Send it as a **spreadsheet or a raw data dump** — there is no template to complete first and no need to tidy it up. Whatever your current system already holds is enough to begin.

HOW IT GOES

A short, iterative set-up.

1

Send your data

A spreadsheet or export, in its current form.

2

We propose a layout

Our tools interpret it and lay the store out for you.

3

Refine together

Usually a couple of passes to get it close.

4

Go live, then**improve**

Start now; refine it while it runs.

IT DOES NOT HAVE TO BE PERFECT TO BEGIN

You are looking at this because the current system does not work — so the bar to start is simply **better than that, not perfect**. We get the store live from the data you have and improve the layout once it is running. Waiting for a flawless dataset is the very thing this platform replaces.

HARDWARE

Included in your price.

Every controlled store ships with the industrial hardware to run it at the point of work — specified, supplied and supported by Sierra Acuity, and delivered together as one package.

TERMINAL

Industrial Fanless 15" Touchscreen

Sealed, fanless industrial terminal with a 15" touchscreen — built for dust, heat and the plant floor.

INPUT

Keyboard

Full keyboard for set-up and day-to-day administration.

INPUT

Mouse

Standard mouse for configuration and reporting at the terminal.

SCANNING

Digital Barcode Scanner

Fast, reliable reading of item and location barcodes at issue and return.

IDENTITY

ID Scanner (as required)

Reads the site access card so every transaction is tied to a person.

LABELLING

Barcode Printer & Starter Labels

Industrial label printer supplied with a starter roll of industrial labels.

ONE POINT OF ISSUE, COMPLETE IN THE BOX

The terminal, scanning, identity and labelling that make up a working point of issue are **specified and supplied as one** — so the store is ready to run on day one, with nothing left to source separately.

Note. The ID scanner is fitted where card-based identification is required for the store; all other items are included as standard. The hardware package is a one-time item, owned by you.

WHY SIERRA ACUITY

Ready to run, today.

The Controlled Toolstore is a proven, productised platform — not a bespoke build. Bringing a store under control is a matter of scope, not of standing up new infrastructure.

1

SOC 2 Type 2

Independently audited security and assurance, ready for enterprise environments.

2

Simple to adopt

Intuitive for your people — minimal training, with responsive local support and onboarding.

3

Field-proven

Running across custody and assurance applications in demanding industrial settings.

4

Assurance built in

The point-of-issue gate and certificate trail are the platform, not add-ons.

HOW IT IS STRUCTURED

Priced by capability, not by counting.

Three simple lines that mirror the platform — a flat arrangement for custody, an inspection module added only where items need it, and hardware kept separate and owned by you. **Nothing is metered.**

RECURRING · THE PLATFORM

Custody

Track anything in and out — unlimited items and transactions, on one flat arrangement that does not move as you track more.

RECURRING · THE MODULE

Inspection & Calibration

Added only for items under inspection control, scaling by capability band — the more you bring under control, the more efficient each item becomes.

ONE-TIME · THE HARDWARE

Terminal, peripherals & set-up

The industrial terminal and peripherals plus distribution points and mobilisation — a one-time package, owned by you and kept separate from the recurring service.

FROM ENQUIRY TO PRICE

Four steps, no site visit required.

1

Tell us your requirement

What needs tracking, what needs to be kept in date, and where.

2

Complete the questionnaire

We send it. It captures volumes, locations, people and inspection regimes.

3

We size the requirement

The right configuration — you never pay for scale you do not have.

4

You get a price

A clear proposal against that scope.

THE NEXT STEP

Tell us what you need. We size it, then we price it.

Send us a short description of your requirement — what has to be tracked and what has to be kept in date. We send you a questionnaire that captures the detail, size the requirement against it, and come back with a price. **No site visit is needed to get a number.**

CALL

1300 850 563

WEB

sierraacuity.com.au

Process, technology and support only. Sierra Acuity owns and operates the acuitystore® platform and supports it around the clock; your equipment remains yours and your people run the store. Sierra Acuity does not supply labour. Commercial terms are confirmed on scope and are not covered by this capability overview.