

Equipment Management Solutions

Controlling valuable equipment using
Traka Intelligent Lockers

traka
ASSA ABLOY



BOOS

Experience a safer
and more open world



Innovative management solutions

Traka is the global leader in intelligent management solutions for keys and equipment. Our solutions help all types of organisations better control their important assets, improving productivity and accountability, and reducing risk in critical processes.

We continuously invest in the development of our technology to provide leading, innovative, secure and effective real-world solutions to the challenges that organisations face in managing keys and equipment. Our solutions are tailored to customer needs and requirements, providing the most value and impact on their business.

Traka is a global organisation with local support working to defined processes so that we are local when you need us and global when it counts.

Traka is part of ASSA ABLOY Global Solutions, dedicated to reimagining how people move through their world. Our expertise in customer journey mapping, innovation and service design leads to the invention of new security solutions that create value for our clients and exceptional experiences for end users.



University of Bath

Traka asset management lockers are helping the University of Bath dispense laptops and consoles to students at any time of the day or night. The Traka laptop lockers enable students to loan computers 24 hours a day, without having a member of staff to monitor the issue. A complete audit trail is stored within the system enabling full visibility of usage which can be displayed with the sophisticated reporting suite. Traka intelligent lockers have virtually eliminated staff administration time granting access to lockers as well as increasing the productivity and accountability of students.



Dixons Carphone plc

Dixons performance centre was operating a manual issuing process for PDA devices. At peak times, this could be up to 500 staff working in the warehouse which caused considerable amounts of downtime. Additionally, the PDA devices were difficult to trace and would often go missing or return damaged, costing the company thousands. Traka systems have improved the issuing of devices, saving valuable time at the start of each shift and providing a full audit trail history of device usage. Staff downtime wasted locating usable devices has significantly reduced, as well as decreased costs associated with replacing lost, damaged or misplaced PDAs.



Nu Skin

Nu Skin Enterprises is an American direct selling and multi-level marketing company which develops and sells personal care products and dietary supplements. They were having issues securing and auditing the use of weapons held by Corporate Security Officers. Traka installed an RFID weapons locker managed by TrakaWEB software. Nu Skin now have full visibility of exactly who has taken which weapon, when it was taken and when it was returned. Increased security procedures and processes have been a significant advantage of installing the intelligent locker solutions.

Secure, manage and audit your equipment



Businesses need all kinds of equipment and devices for staff to be able to do their jobs effectively. If this equipment is not readily available and fit for purpose, staff can't do their jobs, customers' needs aren't met, safety obligations can't be fulfilled and the organisation doesn't function as well as it should.



In most industries, portable devices and equipment get broken, stolen or misplaced. Most processes to manage device distribution consist of a storage cupboard with a sign out book which provides an illegible scribble if that. Asset management isn't only an issue in terms of replacement costs but also: downtime wasted on locating devices, lower operational efficiency, staff productivity, administration time and individual frustrations.



In environments where pool devices are shared amongst individuals, care and respect of these are often sacrificed due to lack of accountability and monitoring resulting in lost devices and ultimately additional costs to your business.

How can Traka help?

Traka lockers are where you will find a working device to do the job you need, it will be charged and updated, not damaged and returned by the user. Users will return the devices after use as they are accountable within the system.

Asset management doesn't need to be a tedious and costly task. Traka intelligent locker solutions can manage devices ranging from laptops, PDA scanners, weapons, printers and everything in between. Traka locker solutions not only provide secure storage but also charging facilities and RFID tagging technology so you know exactly who has taken which device, when it was removed and when it was replaced.

A full audit trail is kept within the system so you have full visibility at all times. The administration system provides a suite of management reports so you can monitor device usage, any damages or any items taken but not returned. Many management applications are available for more complex processes such as: fault logging, custom messages, reason logging and first-in first-out for charged devices.

ROI Analysis

- How much time do you waste at the beginning of shifts locating usable devices?
- How much money do you waste on replacing lost, stolen or damaged devices?

Example:

Number of staff (17) x 10 minutes

Time lost per day, locating usable devices:	$17 \times 10 = 170$ (2.83 hours)
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Multiply hours lost by average labour rate: (inc. employee costs)	$2.83 \times £25 = £70.75$ loss per day
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Average loss per month:	$£70.75 \times 365 \text{ days} \div 12$
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TOTAL LOSS PER MONTH:	£2,151.90
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Tablet and laptop lockers

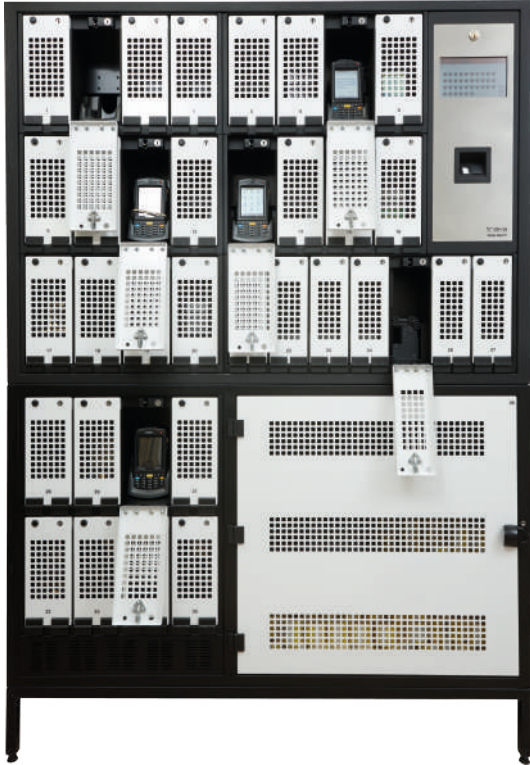
Our intelligent lockers enable you to maintain total control, by determining who can access your valuable laptops and tablets. While the locker identifies, charges and secures each device, Traka Touch and TrakaWEB software records all user activity and enables you to know who is in possession of equipment.

Features:

- Centrally managed and controlled by our user-friendly software, allowing you to allocate devices to specific users at specific times
- Unique RFID solutions allows the equipment to be individually tagged, enabling you to know when it's been taken out and whether it has been returned safely, ready to use by the next individual
- Gives you the ability to audit who is currently using the equipment, who used it previously and when it was returned – creating 100% accountability
- Curfew alert notifications can be sent if a device is not returned by a designated time
- Charging facilities are available within the locker system
- Fault logging can be used to lock items in place and not be dispensed until the fault has been fixed
- Our range of lockers accommodate a wide variety of devices, for both small and large applications
- Can be integrated with HR and student databases, or existing access control systems, which makes administration effortless



Modular lockers



Traka's modular lockers provide the flexible framework to create a locker system that precisely fits the needs of any organisation with a range of compartment sizes, charging options, access methods and complete integration. Traka Modular Lockers provide the ultimate solution in asset management.

Features:

- Integrated power option for device charging*
- First-In, First-Out function ensures that devices have the most opportunity to charge*
- Options for unique asset identification via RFID tagging
- Multiple user identification methods, including PIN, proximity reader* or biometric fingerprint reader*
- Full suite of administrative management tools using Traka Touch and TrakaWEB software
- Can integrate with access control systems to reduce administration and drive processes

*Cost options

Solutions include management of:

- Body worn cameras
- Medications
- Medical Equipment
- Mobile Phones
- Radios
- Scanners
- Tasers
- Weapons



Personnel lockers



Available with
integrated
laptop charging

Traka's unique locker systems can also be offered as a simple standalone solution, to provide secure, self-managed storage. This option is ideal for situations where temporary storage is required, often in a multi-user environment where there are a large number of users needing short term storage. These systems are designed to accommodate flexible use, whether it's temporary or permanent.

Features:

- Access via PIN, card or biometrics
- Automatic allocation of the next available locker
- No requirement for pre-programming or assignment
- Easy configuration and administration for the access control panel
- Full battery backup and emergency override facility
- Size, shape and finish to suit your requirements
- Optional integrated charging options for electronic devices



With no network
connection or software
support needed, these
lockers can be easily
installed anywhere



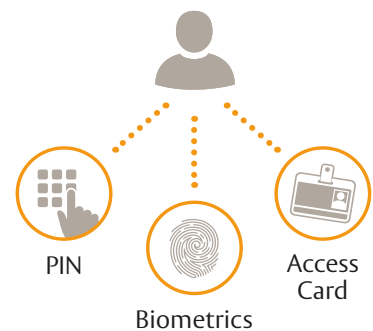
Access control

Access control is the process of managing user credentials and locker details to ensure that only the intended users have access to any specific locker compartment at any point in time. Within the system you can define users, their credentials and the locker compartments they are entitled to use. Traka systems come with functionality to simplify the management of users' access rights, and reporting facilities to see exactly which users accessed which locker compartments and when.

With intelligent asset storage, each individual is uniquely identified by the Traka system via PIN, access card or biometrics and only then has access to authorised assets. Restricted user access rights and credentials ensure that your assets don't get into the wrong hands.

Traka's credential management via Traka Touch or TrakaWEB makes it easy to enrol users, update access permissions and add new user groups. Many features can be programmed directly at the locker or updated and monitored via our enterprise TrakaWEB software solution.

Additional security can be provided for sensitive assets by using Traka's multi authorisation application. This means that staff can access the locker and the devices with their credentials but in order for them to be released, a manager or another member of staff must authorise using their credentials as well.



Use cases

Traka locker solutions can be configured in a number of ways, providing the precise level of intelligence needed to give your organisation total control over its valuable equipment and critical processes.

Whether you need fast and convenient temporary storage for visitors or precise, up-to-the-minute tracking of valuable equipment, Traka's proven technologies provide the best solution for your real-world problems.

Temporary deposit solutions

Our simple storage solutions offer a fast and convenient system perfect for the temporary storage of personal belongings, including bags, mobile phones, laptops and radios.

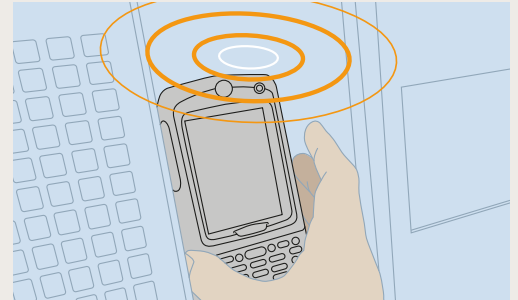
This functionality is perfect in situations where individuals may need to store items for a few hours, and no tracking of specific user or asset activity is required. Each user is quickly assigned an available locker using their own PIN, access card or fingerprint. When they later retrieve their belongings, the locker is then automatically available for the next user.



Intelligent storage solutions

When users know that they are fully accountable for the equipment they use, they become more responsible users.

With our intelligent storage solution, each individual is uniquely identified to the Traka system via PIN, access card or biometrics, and only has access to authorised equipment. You know exactly who removed an item, and the time it was issued and returned. All user and equipment activity are recorded, giving powerful admin control and reporting.



Through Traka's integrations, your assets will become tools that drive your processes. Restrict a user from exiting a facility until his/her asset has been safely returned, or change access permissions for entire departments through your existing HR database.

Traka Touch



Traka Touch delivers an exceptional user experience using a 7" colour touch screen which provides an administration interface where you can assign user access rights, enrol individual credentials and export activity reports.

Traka Touch provides a clear, easy to use interface where admins can find a full record of all transactions retained within the locker database and users can simply access and return the relevant devices to perform their role.

Features:

- Gives you control over who can use your assets, with access rights designated for each particular user
- Multiple access control technologies including PIN code, card or biometrics
- The software indicates the permission status of items to a user when they access the locker
- Searching for an 'out of system' asset is easy and Traka Touch will also indicate who took it and when
- Reporting functions enable user transactions to be quickly displayed, providing a complete report of all asset usage between specified times and dates
- For even more detailed report management, you can utilise the robust TrakaWEB software
- With its touch screen technology and embedded processing, Traka Touch gives you reliable and proven asset management capabilities, for all types of organisations

Technical Overview

Interface available in 20+ languages

Solid state memory holds up to 250,000 cyclic events

Effective administration scalable to enterprise level via TrakaWEB

Automatic data backup

Easy access via PIN code, card reader or biometrics

Browser-based software

AES-256 encryption

Built-in battery backup with charge status icon

Soft close-down with no data loss in the event of long term power failure

Can be standalone or networked to our TrakaWEB software

TrakaWEB



TrakaWEB is a browser-based administration suite for centrally managing Traka Touch key and locker systems on almost any device that can run a browser.

TrakaWEB is the next generation of administration software, improving functionality and maintaining Traka's technological leadership. The main benefits of TrakaWEB include its ease of deployment, user-friendly interface and complete scalability. We bring security and management together in one place.

Features:

- Brings users and items side-by-side, making it easy to grant access to items quickly and efficiently
- Full audit capability – retains a complete history of all key, equipment, locker and user transactions
- Supports a full range of reports to help attain better asset utilisation
- Email notifications can be linked to specific asset movements or when an item isn't returned by its curfew time
- Allows systems to be expanded to thousands of lockers on a centralised network
- Remote system lock-down prevents any user from removing an asset when a security alarm or other event occurs*
- Custom messages and note logging makes using Traka easy and functional*

*Cost Options

For the ultimate administrative control

Traka's management solutions can integrate into multiple access control platforms, HR databases or other third-party systems, for complete administrative control.

- Automatically enrol users and define security settings based on employee status or department assignment
- Prevent users from exiting a facility or clocking out until assets are returned
- Restrict access to hazardous areas until the proper safety equipment is taken
- Some of our standard integrations are:

SOFTWARE HOUSE



Local when you need us

We strive to build partnerships for life, by providing the best possible service to our customers. From the initial consultation, to the on-site system installation and ongoing technical support, Traka is there on a local level to help you succeed.

Every Traka solution starts with an assessment of your pain points and critical processes, in order to establish the best customised management strategy for your organisation.

Traka provides:

- In-depth consultation
- Project management
- On-site installation and setup
- On-site training
- Custom integration support
- Dedicated phone support
- Online documentation



Global when it counts

In 2012, Traka was acquired by ASSA ABLOY, the largest global supplier of intelligent lock and door opening solutions. While we retain a close relationship with our customers, this strategic partnership offers Traka the global strength of a \$8.3 billion per year company.

This alliance paves pathways to new innovations, markets and growth opportunities, which has enabled Traka the scalability to create solutions for some of the world's biggest companies. This global stability gives our customers the comfort in knowing that Traka will be a lifelong partner.

47,000
employees

Operates in
70+
countries

5,800%
increase in
operating
income since
1994



1,500%
sales growth
since 1994

8,300%
increase in
earnings per share
since 1994

Group sales
\$8.3B
in 2016

ASSA ABLOY

The ASSA ABLOY Group is the
global leader in access solutions.
Every day we help people feel
safe, secure and experience a
more open world.



BOOS.GR

262, Mesogeion Ave.
PC 155 62 Holargos, Greece
T. +30 210 654 9590
E. info@boos.gr

traka.com

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