Equipment Management

Controlling valuable assets using Traka Intelligent Lockers

Customer testimonials

" Stolen, lost and damaged PDAs were costing us nearly £2m a year. Traka's locker systems completely minimised this cost and improved our operating efficiencies."

Global retailer

" Before Traka lockers were installed, we lost £60K of radios and toxic gas monitors in one outage."

Major utilities company

" With over 5,000 radios in use across the force, we need to be able to make replacements available day and night. Traka lockers allow us to do this efficiently."

A home counties Police service

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 Traka Web 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.
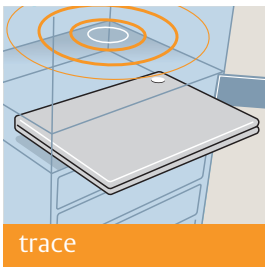
Why equipment management?

issue

charge

trace

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 in situ, 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, let Traka help you! 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 X 10 = 170 (2.83 hours)
Multiply hours lost by average labour rate: (inc. employee costs)	2.83 x £25 = £70.75 loss per day
Average loss per month:	£70.75 x 365 days ÷ 12
TOTAL LOSS PER MONTH:	£2,151.90

Tablet and laptop lockers

Our Intelligent Lockers enable you to maintain total control, by determining who can access your valuable assets (such as laptops and tablets). While the locker identifies, charges and secures each device, Traka Touch and Traka Web software records all user activity, and empowers you to know exactly who is in possession of any asset, in real time.

Features:

- Centrally managed and controlled by our user-friendly software, allowing you to allocate devices to specific users at specific times

- Unique RFID solutions allow each asset to be individually tagged, enabling you to know when it's been taken out and whether it has been returned safety, 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

- System 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 and automatic reporting can be used to lock items in place and not be dispensed until the fault has been fixed

- Our 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

Unique assets require unique management solutions.
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 the most charged device is always dispensed first

- 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 Traka Web software

- Can integrate with access control systems to reduce administration and drive processes

Applications include management of:
- Airwave Radios
- Mobile Phones
- Medical Equipment
- Controlled Substances
- Weapons
- Tasers
- Body Worn Cameras
- Secured Temporary Storage
- Evidence Lockers
- Disk Drives
- ESN Devices

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, proximity 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

Large format and bespoke solutions

When a customer's requirement falls outside of our standard locker systems, Traka can develop a custom solution that works precisely for the organisation's needs. From detailed integration requirements for a specific technology, to enterprise-level control over a large inventory of critical assets, Traka engineers can design the ideal solution.

Features:

- Any size, number and combination of compartments to suit your needs

- Compartments can be designed and modified to best accommodate your specific assets

- Compartments can be wired for power, data connectivity and RFID asset identification

- A number of different assets can be tracked and managed within a single instance through Traka Touch or Traka Web administration software
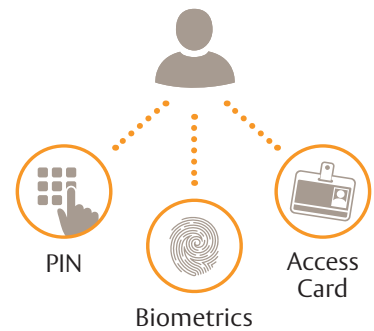
User credentials and access methods

Access management 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, day by day, minute by minute or even in real-time. 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 to the Traka system via PIN, access card or biometrics, and only then has access to authorised assets. Restricted user access levels and credentials ensure that your assets don't get into the wrong hands.

Traka's credential management via Traka Touch or Traka Web makes it extremely easy to enrol users, update access permissions and add new user groups. Many features can be programmed via the 7" touch screen or updated and monitored via our enterprise Traka Web software solution.

Additional security can be provided for sensitive assets by using Traka's dual 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 supervisor, manager or second member of staff must authorise using their credentials as well.

PIN

Biometrics

Access Card

Modes of use

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

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

Temporary Deposit

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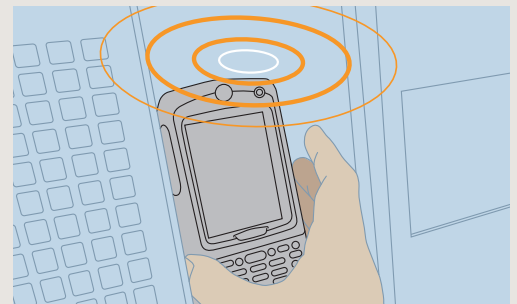
This functionality is perfect in situations where individuals may need to store items for a few hours, and no tracking of specific user or asset activity is required. Each user is quickly assigned an available locker using their own PIN, access card or fingerprint. When they later retrieve their belongings,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

Intelligent Asset Management with RFID Tagging

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

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

Through Traka's deep 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

What is 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 levels, 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:

- Traka Touch makes items readily available, but to authorised users only

- Gives you control over who can use your assets, with access levels designated for each particular user

- Multiple access control technologies including PIN code, proximity card or biometrics fingerprint reader

- To remove any ambiguity, 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 Traka Web software

- With its touch screen technology and embedded processing, Traka Touch gives you reliable and proven asset management capabilities, for all types of organisations

Traka Touch and Traka Web
Technical Overview

Full color 7" touch screen
Embedded Windows CE and SQL Server database
Interface available in 20+ languages
Solid state memory holds 250,000+ events
Effective administration scalable to enterprise level
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 enterprise software

Traka Web

What is Traka Web?

Traka Web is a browser-based administration suite for centrally managing Traka Touch key and locker systems on almost any device that can run a browser, including phones, tablets and PCs.

Traka Web is the next generation of administration software, improving functionality and maintaining Traka's technological leadership. The main benefits of Traka Web include its ease of deployment, modern browser-based user 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, asset, locker and user transactions

- Supports a full range of reports to help attain better asset utilisation

- Instant 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

- Innovative integration engine allows Traka user permissions to link with existing access control, human resource or third-party systems

- Remote system lockdown 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

For the ultimate administrative control

Traka's management solutions can integrate into multiple access control platforms, HR databases or other third-party systems, for the ultimate in 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 checked

- Some of our standard integrations are:

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