

BackFlowID

powered by QR2id.com

Simplified Backflow Prevention Compliance

What is BackFlowID?

***BackFlowID* is a secure, interactive asset tag** that simplifies the requirements for registering each testable backflow prevention device, and makes it much easier to identify any that are not registered or being tested.

The cloud-based ***BackFlowID*** register can operate stand-alone, or be integrated with council / water utility IT systems.

How does it work?

A licensed tester simply uses their smart phone to scan the ***BackFlowID*** tag. The device and other details are automatically loaded, so the applicable test results can be entered and forms automatically generated.

Inspectors can review service information at a glance, get alerts about failed tests, export data, and oversee everything in real-time.

Context Senstitive

BackFlowID presents contextually relevant information/ workflows to the person scanning the tag* i.e. what inspectors can see/do varies from what licenced testers can access. Testers from one company cannot see information applicable to any other company.

Even device owners can use ***BackFlowID*** to conveniently check when a device was last tested, and when the next test is due.

Automation & Schedules

The maintenance and service schedules for each device can be set in ***BackFlowID***, with reminders and overdue notifications generated automatically, if desired.

Overdue devices and any that failed tests are easily identified for follow-up action by inspectors.

Authorised testers can also use the functionality to more efficiently schedule and sequence their workload.

Very low cost - Tags from $10.00**

The ***BackFlowID*** application is **available free** to members of the Backflow Prevention Association of Australia Inc.

BackFlowID Tags are available from only $10.00 each for members, or $15.00 each for non-members. Whether you have ten or ten thousand BPD, it's easy to get started.

Are there other uses for QR2id?

The QR2id Service can enhance efficiency and simplify record keeping for an extremely wide range of tasks. e.g. ***BackFlowID*** can run alongside ***WasteID***, which is used by many utilities and councils to simplify trade waste management and tracking liquid and solid waste.

*Comprehensive security restrictions apply
** BPAA Member price for a minimum order of 100 tags

RevisionID

Scan QR2id Code to confirm this is the latest revision or visit QR2id.com and enter Serial Number:

KE2N-DMV4-MNTD

BPAA Inc. Backflow Prevention Association of Australia

Proudly supported by the Advance Queensland initiative.

ADVANCE QUEENSLAND

Queensland Government

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BFID-IGNITE-QLD-01 19 July 2022 Rev 03

by Arbiter



Measure the difference with MAKO

Look forward to testing™

The Mako is designed tough for field conditions, with features unseen in mechanical gauges. The ergonomic design with rubber over-grips make it easy to hold and a pleasure to use, even when wet.

You can comfortably operate your Mako in your hand, sit it flat on the ground, or hang it from the strong inbuilt hook that is recessed on the back.

Digital backlit display

The Mako has a high contrast, backlit display that ensures you can easily read measurements and captured results under a wide range of lighting conditions.

Four (4) easily replaceable AA batteries give you months of accurate and reliable testing.

Easily capture readings

The Mako capture button removes the need to write readings down and allows you to keep your eyes on the backflow prevention device while testing.

Up to six (6) separate measurements can be easily captured and stored during the test procedure, for transfer to the test report at your convenience.

Bluetooth connectivity

Ever since its release, the Mako has included Bluetooth. This enables captured measurements to be transferred electronically to compatible software and Apps.

BackFlowID is integrated with the Mako range of test kits to automate capturing test results.

Accuracy, reliability & longevity

A highly accurate sensor with fast response time lets you capture what the pressure is, not what it was.

The Mako comes with a five (5) year warranty and a current, locally issued, calibration certificate.

Much more than your average hoses

The Mako includes three potable water and food safe, super flexible custom hoses, that are designed specifically for backflow testing.

40-micron filters in leak resistant double o-ringed brass housings keep more debris out of your test kit.

Stocked and distributed in Australia and New Zealand by:

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RevisionID

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FE27-SAMX-YK3J

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WasteID®



Cost-Effective Trade Waste Compliance

What is WasteID?

WasteID is a simple and cost-effective way to manage and oversee trade waste compliance.

Pre-treatment device information is easily uploaded to ***WasteID***, along with the required service frequency and other information. ***WasteID*** can operate stand-alone, or be integrated with council's own IT systems.

What are those QR2id Tags?

WasteID uses UV stable and highly resilient QR2id tags and stickers to simplify workflows and interaction with the system by authorised users.

The tags are attached near the device they support, so that they can be scanned by authorised users.

How does it Work?

The service agent or liquid waste transporter uses the QR2id App on their smart phone or tablet to scan the tag and record service information/waste details in real time. ***WasteID*** also works in offline mode where there is no mobile phone coverage.

Council officers can oversee everything in real-time, get alerts about device issues, and export data for analysis.

Who can access the information?

WasteID uses robust security strategies to protect information. User access is limited to only that applicable for assigned roles and locations.

Subject to regulatory requirements, information about transporting regulated waste may also be accessed by relevant environmental authorities.

How do I get started?

With tens of thousands of pre-treatment devices already being managed through ***WasteID***, you can literally be up and running tomorrow! Contact the ***WasteID*** team at Amtac Professional Services Pty. Ltd. to discuss your requirements and explore an obligation free trial.

Are there other uses for QR2id?

The QR2id Service can simplify record keeping and facilitate controlled access to information for tasks like maintenance, asset management, safety, loss prevention, and any routine check lists. e.g. managing service compliance for on-site sewerage facilities.

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RevisionID

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SB2W-AW2D-WF7R

WasteID®



On-Site Sewerage Facility Compliance

Simplified Oversight

WasteID is a simple and cost-effective way to manage and oversee compliance requirements for maintenance of On-Site Sewerage Facilities (OSF).

Council officers can oversee everything in real-time, generate notifications, and get alerts about overdue OSF/HSTP.

Scan with a Smart Phone

WasteID uses a tamper resistant, UV stable, and highly resilient QR2id sticker on the OSF to make using the system convenient.

Plumbers can quickly record maintenance details by scanning the QR2id sticker and entering details. ***WasteID*** works offline, where mobile phone coverage is an issue.

Cloud-Based Convenience

WasteID is a cloud based service that has been used for years to monitor trade waste compliance. It can operate stand-alone or be integrated with Council's own systems.

Details of an OSF are either uploaded in advance, or easily entered by the plumber or council officer as applicable. The OSF details and maintenance requirements are then able to reviewed by authorised users at any time.

Information Security

WasteID uses robust security strategies to protect information. User access is contextually limited to only that applicable for assigned roles.

i.e. what council officers can see/do varies from what plumbers can access. Plumbers from one company cannot see information applicable to any other company.

Highly Cost-Effective

The only costs for using ***WasteID*** for OSF compliance management are for the resilient QR2id Stickers and a small monthly subscription. Unlike other systems, there are no per-service costs or other fees.

Plumbers and owners may use ***WasteID*** for free.*

Are there other uses for QR2id?

The QR2id Service simplifies record keeping for tasks like maintenance, asset management, safety, loss prevention, and any routine check lists. e.g. ***HouseKeepingID*** was used to oversee housekeeping activities at the Commonwealth Games in 2018.

*Where council has a subscription

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RevisionID

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KW3N-B3UU-3KFY

DumpPointid

powered by QR2id.com



Access when it's needed / Facilitating compliance

Convenient & secure access

DumpPointID provides a convenient and secure way to manage access to existing or new Dump Points.

The DumpPointID pack includes QR2id Plate for scanning, 4G/LTE modem and antenna for reliable communications, a high strength, IP67 rated stainless steel electric deadbolt (including mounting Dump-Ezi brackets), 12VDC power supply and equipment enclosure, as well as simple to follow instructions.

How does it work?

Anyone wanting to use a DumpPointID-enabled Dump Point, simply scans a QR2id® Code with their smart phone and follows the prompts on the web-page displayed.

If the Dump Point is available, users get a verification code sent by SMS to their phone. The Verification Code unlocks the Dump Point lid and any relevant information is displayed to the user.

User identification and traceability

Users need to supply a valid mobile phone number to receive the Verification Code to unlock the Dump Point. This provides traceability should follow-up be needed.

Reports can be generated based on mobile phone numbers to establish frequent users of any dump point.

Options and features

The standard DumpPointID kit can be enhanced by adding a standalone solar power supply, including pole mounted equipment enclosure and batteries. The optional camera can be used to capture photos of the area when users initiate access to the Dump Point and when they close the lid.

Connectivity & monitoring

The DumpPointID 4G modem provides real-time monitoring and control for access to connected dump points.

A second SIM card can be added for network resilience, or Starlink Satellite included for enhanced communication.

Notifications, alerts & reports

Authorised users can view the status of any dump point and receive alerts/notifications when an issue is reported or a Dump Point is not resecured in a timely manner.

Access logs for each Dump Point can be downloaded at any time for a selected date range.

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RevisionID

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LBMX-R9LS-A42P

WasteID®



Effective Waste Tracking & Compliance

What is WasteID?

WasteID is a simple and cost-effective way to manage and oversee waste collection, transport, and lawful disposal.

Waste source details are pre-loaded in ***WasteID***, streamlining the process for recording the collection of waste. Ad hoc waste collections are also supported.

What are those QR2id Tags?

WasteID uses UV stable and highly resilient QR2id tags and stickers to simplify workflows and interaction with the system by authorised users.

The tags are attached near the source of waste, so that they can be scanned by authorised users.

How does it Work?

The waste transporter uses their smart phone or tablet to scan the QR2id tag and record collection details in real time. ***WasteID*** also works in offline mode where there is no mobile phone coverage.

Similarly, when the transporter offloads the waste, they scan a QR2id Plate at the waste facility and confirm the details.

Verifiable information

WasteID uses robust security strategies to protect information and enable verification of data integrity.

Date/time and GPS location information is logged at all steps of the process, and alerts raised if there is any discrepancy. The ***WasteID*** audit logs allow all actions to be reviewed at any point in time

How do I get started?

With tens of thousands of consignments are tracked through ***WasteID*** every month, you can literally be up and running tomorrow! Contact the ***WasteID*** team at Amtac Professional Services Pty. Ltd. to discuss your requirements and explore an obligation free trial.

Are there other uses for QR2id?

The QR2id Service can simplify record keeping and facilitate controlled access to information for tasks like maintenance, asset management, safety, loss prevention, and any routine check lists.

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RevisionID

Scan QR2id Code to confirm this is the latest revision or visit QR2id.com and enter Serial Number:

73T2-3X4V-HYSP

Bluetooth Linked
Locksid
powered by QR2id.com



Access when it's needed / Revoked when it's not

Truly adaptable access control

Automatically enable or revoke padlock access... anytime; remotely! No need to visit the lock or reprogram electronic keys!

Padlocks date back to the Roman Era, and for almost as long people have grappled with the challenge of providing and revoking access to padlocks. This age-old problem is now solved.

How does it work?

QR2id® and LockVue® Smart Lock Management - two exceptional technologies - have combined to create the most effective way of managing access.

Authorised users simply use their smart phone to scan the QR2id Code on the lock. If the User/their Role allows access or they have a valid token, they can use their phone's Bluetooth to unlock the lock.

Automated role-based access

Whether a lock can be opened is established by the User's settings in the QR2id-based application they are using and settings related to the lock. Access can be fully automated based on roles (and other conditions), or temporary/one-time access facilitated with confirmation that it was used by the intended person.

Checklists, logs & other uses

The QR2id Code on the lock can be used for more than just access control. For example, a checklist may need to be completed with certain criteria met before access is granted (e.g. confined spaces). Security officers can be required to log a security check or report an issue without opening the lock.

Automatically revoke access

Automatically (or manually) revoke access privileges for individual users or an entire company without having to reprogram keys or locks. Leverage expiry dates for inductions to revoke access/trigger alerts.

Notifications, alerts & reports

Receive alerts/notifications when access to selected locks is granted (or refused) based on set criteria.

Download access logs.

Use QR2id padlocks in conjunction with...

WasteID powered by QR2id.com

BackFlowID powered by QR2id.com

HouseKeepingID powered by QR2id.com

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RevisionID

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YB47-ATVL-BHED

QR2id.com®

Enhancing Safety, Security & Efficiency



Trotec Laser marked QR2id Resilient Sticker

Contextually Relevant Information & Workflows

What is the QR2id Service?

QR2id enhances efficiency, safety and security by giving users contextually relevant access to workflows, checklists, and information such as drawings, manuals, instructions, MSDS, and any information they may need; when they need it and where they need it.

QR2id is a low-cost, off the shelf solution used by large and small organisations across a wide range of sectors.

Why the QR Codes?

Scanning QR2id Tags, Stickers, Plates simplifies workflows and interaction with the system by authorised users in the field. Unlike conventional QR Codes, the functionality of QR2id Codes can be changed at any time.

Laser marked QR2id Products are highly resilient and suitable for a wide range of applications.

How does it Work?

QR2id Tags, Stickers or Plates are attached to assets or locations and the relevant information and functionality configured.

A smart phone or tablet can be used to scan the QR2id Code to access/ record service information in real time.

Who can access the information?

QR2id uses robust security strategies to protect information. User access is limited to only that applicable for assigned roles and locations.

Because QR2id is 'context sensitive', what anybody sees can be varied according to not only their role, but also according to stages in a workflow, and GPS.

Can we exchange data with QR2id?

Yes. With your own dedicated QR2id portal, APIs can be configured to enable real-time or scheduled data interchange with your own, or third party, systems.

Even with the basic QR2id Service, there are data exchange options available.

What are the uses for this?

The QR2id Service can simplify record keeping and facilitate controlled access to information for tasks like maintenance, asset management, safety, loss prevention, and any routine check lists.

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RevisionID

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MCHS-H6ZD-PE6Y

QR2id-enabled

iKLAS



Security at its core and innovation at your fingertips

Physical Security

- Multi-layer security
- Multi-point electric locking
- Reinforced steel cabinet (1.5mm+*)
- Double reinforced, concealed, multi-point mounting / wall attachment
- Prying-protection design features
- Complete hinge protection
- Independent electric locking of every key tag
- Internal battery-backup (fail-secure electric locking)
- High security mechanical key override

**Folded steel and reinforcing provide protection against physical attack*

Access Control

- Access prohibition framework
- Multi-layer access management
- Role, Privilege and Affiliation Security Matrix
- User login access options
  - Multi-factor Authentication
  - Single Sign On
- Positive, App-based, user feedback on securing key tags (encrypted RFID detection)
- Proximity and business rule enforcement
- Cabinet biometric access options

Cyber Security & Alarms

- Remote monitoring of cabinet alarms, including forced door & dozens of other alarms/events
- ISO 27001/27002 information security strategies
- End-to-end encryption
- Certificate-based cabinet to server authentication via layered firewalls
- Local message queuing for events and alarms
- Multi-level administration access control
- Private cloud - Tier 4 data centre
- 4G backup modem for cabinet connectivity
- Email/SMS notifications

Court-Ready Data

- Comprehensive multi-layer logging for effective validation and verification
- Built-in camera - user verification (images stored locally and on private cloud)
- Comprehensive data integrity management and monitoring strategies
- Audit tables with point-in-time data verification
- Real-time synchronisation of data across multiple sites
- Experienced expert witness on staff

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RevisionID

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DCR4-YPL2-VNR2



HouseKeepingID
powered by QR2id.com

Verifiable Housekeeping & Maintenance Information

What is HouseKeepingID?

The cloud-based ***HouseKeepingID*** Service helps you to conveniently and inexpensively keep track of cleaning, maintenance and property services tasks.

Whether being undertaken by staff or contractors, ***HouseKeepingID*** provides verifiable information about tasks performed, issues identified, and services missed.

How does it work?

Cleaning/maintenance staff simply scan a QR2id Code to indicate that a service task has commenced. A checklist relevant to the task is presented to the user to complete, and photos can be uploaded as required.

QR2id Codes can be integrated into signage, or discrete stickers can be strategically located for access by staff (e.g. the hinge of a door), and their GPS location logged.

Location Verification

When the QR2id Code is scanned by a smart phone / tablet, the GPS location of the device is checked against the known location of the service item.

Any significant discrepancy is highlighted, ensuring staff / must actually be at the location to perform the required task. Automatic notifications and alerts can be used.

Matters of Note & Public Reports

Staff/contractors can log any matters of note requiring special attention, including uploading a photograph to illustrate the issue.

Normally a user needs to be logged in to interact with ***HouseKeepingID***, but selected codes can be configured to allow them to be used by members of the public to report issues.

Reliability & Resilience

HouseKeepingID was used at the Commonwealth Games held on the Gold Coast in 2018 to track all housekeeping information for the games village.

Hundreds of thousands of service details were recorded through ***HouseKeepingID***, with zero down time.

Integration with other systems

HouseKeepingID can operate stand-alone or be integrated with other systems and databases. Users can authenticate using ***HouseKeepingID*** specific credentials or through Active Directory on their own domain.

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RevisionID

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V4NK-9MKH-DY7W

RevisionID
powered by QR2id.com



Information Sheet

What is RevisionID?

RevisionID is simply the best way to ensure a document that is being reviewed is the most recent.

The cloud-based ***RevisionID*** Subscription service helps you keep track of revisions / amendments to drawings, manuals, instructions, brochures, reports, MSDS, and documents of all kinds.

How does it work?

Authorised users log into the ***RevisionID*** Portal and maintain basic information about their documents.

No files are actually stored in ***RevisionID***.

A unique QR2id Code is generated for each new revision, and this can easily be incorporated into the document for printing and distribution.

Scan to check current revision

A quick scan of the QR2id Code on the document will confirm whether or not the document being reviewed is the most recent.

If the recipient doesn't have a QR Scanning App on their smart phone or tablet, they can simply enter the Serial Number at the QR2id.com website.

Obsolete Documents?

Obsolete revisions are immediately identifiable by the icon and colour of the background displayed on scanning (Scan the code above for an example).

Subject to some settings within ***RevisionID*** for the document concerned, instructions on accessing the current revision can be sent via email.

How do I get an account?

RevisionID is an extremely cost-effective subscription service. No account is needed at any time to check the revision of a document.

Contact the ***RevisionID*** support team to arrange a free 30 day trial for your company/organisation.

Are there other uses for QR2id?

The QR2id Service can enhance efficiency and simplify record keeping for an extremely wide range of tasks. Scanning the QR2id Code can provide controlled and contextually relevant access to work-flows, checklists, and information.

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RevisionID

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UB3E-4HY3-KLJ7

RFID Linked

DownUnderID

powered by QR2id.com



Underground Asset and Services Identification

What is DownUnderID?

DownUnderID is simply the best way to ensure that underground assets are able to be accurately located and identified from the surface, along with relevant information.

The private cloud-based ***DownUnderID*** service works in conjunction with your own asset management systems to optimise asset identification in the field.

How does it work?

DownUnderID uses low cost and extremely long-life Komplex® RFID Markers, which are buried with the underground asset/service at strategic points.

Marker locations are logged at deployment and a specialised Locator can be used above-ground to read the RFID Code and accurately identify the asset/service and establish its precise buried location.

Scan to deploy RFID Markers

Deploying an RFID Marker is as simple as using a standard smart phone or tablet to scan the QR2id Code supplied in/on the marker. Applicable asset/service details are then entered on a simple form (on or offline).

The GPS location from the phone or tablet provides the nominal location of the asset/service, with no specialised equipment or software required. All data is stored securely in Australia, with API integration available.

Distinguishing between services

Water, Power, Sewer, Telecommunications and Gas assets/services are all individually distinguishable with colour coded Markers that have separate operating frequencies.

Lower cost analogue Markers can be used to establish the service path, with uniquely coded Smart Markers used to identify specific assets, connections, couplings, joints, terminations, or changes in depth or direction.

Augmented Reality (coming soon)

We are excitedly awaiting the release of Augmented Reality functionality in the QR2id App. This will allow users of ***DownUnderID*** to not only visualise the location of assets and services on a map, but also overlay asset images and data on real-time vision through the camera.

Are there other uses for QR2id?

The QR2id Service can enhance efficiency and simplify record keeping for an extremely wide range of tasks.

Scanning the QR2id Code can provide controlled and contextually relevant access to work-flows, checklists, and information.

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RevisionID

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