



BackFlowID

powered by QR2id.com

Simplified Backflow Compliance Reporting



What is BackFlowID?

BackFlowID is an interactive asset tag that simplifies compliance reporting. The secure BackFlowID tag automates reporting test results for backflow prevention devices, and makes it much easier to identify any that are not registered or are non-compliant. The cloud-based BackFlowID register can operate stand-alone, or be integrated with a water authority.



How does it work?

Simply use your smart phone to scan the BackFlowID tag or sticker. The device and other details are automatically loaded and the correct form presented, so the applicable test results and service actions can be entered.

Where applicable and authorised, a Water Undertaker can review test data, get alerts about failed tests, export data, and oversee everything in real-time.



Context Sensitive

BackFlowID presents contextually relevant information/workflows to the person scanning the tag* i.e. what a registered tester can see/do varies from what an owner or regulator can access. Testers from one company cannot see information applicable to any other company.

Property owners with multiple sites/devices can use BackFlowID to conveniently check when a device was last tested, and when the next test is due.



Automation & Schedules

The testing 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.

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



Very low cost - No subscription

The standard BackFlowID application is available free of charge with no ongoing costs.

BackFlowID Tags and stickers are available from Premcal and pay for themselves in no time. it couldn't be easier 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. TMVs, Gas Appliances, Pre-Treatment Devices, Holding Tanks, Tools and Instruments, and more; you can Tag Anything to see what, where, who, and when!



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*Comprehensive security restrictions apply



RevisionID

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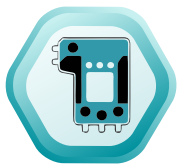
NB72-UW4D-J2C4



BackFlowID
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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, UKAS calibration certificate from Premcal.



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.



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TB4P-FXZK-FNNP



QR2id[®].com
WasteID
BackFlowID
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Thermostatic Mixing Valves

Enhancing TMV Servicing Efficiency & Facilitating Compliance



What is QR2id?

QR2id is a highly flexible web-application that underpins a range of specialised applications, such as BackFlowID and WasteID, which are used for overseeing and managing compliance. QR2id applications can operate stand-alone, or be integrated with a stakeholder's own databases and IT systems.



How does it work?

An authorised Tester/Service Agent simply uses the QR2id App on their smart phone to scan the TMV's QR2id Sticker. The device and other details are automatically loaded, so the applicable service details/test results can be entered. Inspectors can review service information at a glance, get alerts about failed tests, export data, and oversee everything in real-time.



Automation & Schedules

The annual and 5 yearly maintenance and service schedules for each device can be set, with reminders and overdue notifications generated automatically, if desired. Overdue devices and any that failed tests are easily identified for follow-up action by authorised users.



GPS Location & sensor data

The GPS location of the device is recorded at the time of tagging, and this can be compared against the GPS of the phone when a service is being undertaken for verification. Data from sensors or test equipment can also be overlaid on the test record in real-time (API integration required).



Contextually relevant forms

Scanning the QR2id Code on the TMV presents contextually relevant information/ workflows. i.e. the forms presented are applicable to the type/application of the device in that location. Testers/Service Agents from one company cannot see information applicable to any other company.



Notifications, alerts & reports

Receive and/or initiate alerts / notifications in relation to TMV compliance issues. Add Inspection Reports and follow-up actions to provide a defensible audit trail should it be required.



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 RNBW-ZUR4-42S3



WasteID[®]



Cost-Effective Trade Waste Compliance



What is WasteID?

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

Pre-treatment device details are uploaded to **WasteID**, including service frequency and other characteristics, enabling servicing and real-time oversight.



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, and are scanned by authorised users to access relevant information and workflows to record/review servicing.



How does it Work?

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

Authorised users 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.

WasteID can operate stand-alone, or be integrated with your own IT systems with data exchanged via a RESTful API.



How do I get started?

With many 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 or Premcal 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 backflow prevention.



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3CKZ-KELA-CCYW



QR2id.com

Tag anything

See what, where, who, when



Cisco 800 Series

Trotec Laser marked QR2id Resilient Sticker

Simple, Low Cost Identification & Asset Management



What is the QR2id Service?

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

Each QR2id Code is globally unique and can provide functionality independently or in conjunction with assets to which they are attached.



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 asset information as configured, or contact the owner in a loss prevention application.



Who can access the information?

QR2id uses robust security strategies to protect information. User access is limited to only that applicable for the User's account and as configured for their assigned roles and privileges.

What is displayed when a QR2id Code is scanned is easily configured.



Simplified Asset Management

Asset records can be managed through the QR2id.app Portal, independent of, or in conjunction, with related QR2id Codes.

Assets can be grouped according to category, along with key details, including to whom an asset is issued.



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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FYPT-KJHF-YUDV



Keysid
powered by QR2id.com

iKLAS



Keys tracked. Car located. Time saved.



What is KeysID?

KeysID eliminates the hidden daily costs of locating vehicles and tracking keys – for dealerships and fleet managers alike.

On receipt, a vehicle is ‘tagged’ with a QR2id Sticker and its keys attached to a QR2id-enabled key tag, then stored in the secure iKLAS cabinet. Everything integrates with your stock list and takes only moments on any smart phone or tablet.



Efficiency for Car Dealerships

Find any vehicle instantly by plate or stock number – instantly see where its keys are, who has them and where the vehicle is parked.

Withdraw keys with just the tap of a button; releasing all keys automatically for stacked parking. The ‘Quick Grab List’ feature simplifies quickly retrieving multiple keys where ad hoc parking is blocking the required vehicle; just by scanning QR2id stickers on the cars to move.



Highly Flexible Movement

Unlike most electronic key cabinets, KeysID is built around the way dealerships actually operate. Keys can be withdrawn from one cabinet and returned to another, with full visibility across all authorised users at all times. For dealer groups, visibility of vehicles and keys can be configured across multiple sites – opening up stock-sharing opportunities, streamlining transfers, and lifting the overall sales and service experience.



Physical & Cyber Security

KeysID protects access to keys at every level – a comprehensive Security Matrix combined with configurable business rules controls who can do what. Encrypted key-tag RFID ensures positive identification when keys are secured or withdrawn. The iKLAS cabinet matches the same rigour physically: reinforced 3mm steel construction with independent electric locking on every key tag.



Eliminate Invisible Labour Costs

Time savings from KeysID are extraordinary – just on locating vehicles and tracking storage/custody of keys, before counting faster stock takes, fewer staff frustrations, cleaner floor-plan audits, flexible return, less security incidents, and better customer satisfaction. KeysID ROI can be measured in just months!



Fleet Bookings Issue & Return

External booking systems can be integrated with KeysID, or bookings can be entered manually. Authorised users retrieve their vehicle's key via smart phone or kiosk within their booking window, and return it to the same cabinet – or a different one, depending on settings. Admin users can monitor status and be alerted as needed.

Available in conjunction with



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