

QR Lost Notification is a groundbreaking trolley management solution designed to address the challenges posed by abandoned shopping trolleys in our communities.

With a comprehensive set of features and benefits, QR Lost Notification offers a powerful and efficient system for trolley retrieval and return.

This fact sheet provides an overview of the disadvantages of existing solutions and highlights the key features and advantages of QR Lost Notification. For more info: <https://qrlostnotification.com/media/>

## Disadvantages of Existing Solutions

- **Limited Engagement:** Current trolley reporting and management systems, such as mobile apps like Trolley Tracker and Snap Send Solve, 1800 phone numbers, and public reporting to stores, limit public engagement. These systems rely on centralised processes, leading to delays in notifying stores. This results in countless trolleys remaining uncollected and abandoned in parks, on paths, and in waterways. QRLN harnesses the widespread use of mobile phones, enabling anyone to scan a smart QR Tag on a trolley by using their native camera app.
- **Ineffectiveness of Locking Systems:** Trolley coin/token locking, electric/magnetic geofencing, and wheel locking systems have failed to prevent trolleys from ending up in the community. Despite these measures, trolleys continue to litter our neighbourhoods, posing environmental and safety hazards.
- **Fragmented Approaches:** Existing solutions often focus on specific aspects of the problem, such as locking mechanisms or reporting channels, without providing a holistic approach that addresses the entire trolley management lifecycle.

## Benefits and Features of QR Lost Notification:

- **Wheelie Good Community Initiative:** At the heart of QR Lost Notification is our Wheelie Good Community Initiative, aimed at fostering a sense of civic responsibility and community engagement. This initiative encourages collaboration among retailers, municipalities, and the public to work together in keeping our neighbourhoods clean and trolley-free.
- **Easy Reporting:** QR Lost Notification utilises QR tags attached to shopping trolleys, allowing anyone with a mobile phone camera to quickly report the exact location of an abandoned trolley. This streamlined reporting process ensures an efficient & swift retrieval by the retailer.
- **Comprehensive Solution:** QR Lost Notification can seamlessly run alongside existing trolley management systems, enhancing their effectiveness. By combining traditional measures with our innovative QR tag system, communities can benefit from a comprehensive approach to trolley retrieval and return, resulting in higher success rates.
- **Environmental Preservation:** Abandoned trolleys pose significant environmental risks, affecting parks, paths, and waterways. QR Lost Notification aims to remove trolleys from the community promptly, reducing pollution and preserving our natural landscapes.
- **Safety and Aesthetics:** By swiftly addressing abandoned trolleys, QR Lost Notification improves community safety and enhances the aesthetic appeal of neighborhoods. Clean and clutter-free environments contribute to a sense of pride and well-being among residents.
- **Cost Savings:** Retailers bear the substantial cost of replacing lost trolleys. QR Lost Notification helps minimise these expenses by increasing retrieval rates and reducing the need for frequent trolley replacements. Significant cost savings in staffing and fuel
- **Efficient Management:** QR Lost Notification provides retailers with real-time notifications and precise address location details for abandoned trolleys, enabling efficient collection and minimising operational disruptions.

QR Lost Notification revolutionises trolley management by offering a comprehensive holistic solution that addresses the limitations of existing systems. With its easy reporting process, environmental preservation focus, and cost-saving benefits, our solution creates a stronger sense of engagement, ownership, and collaboration. By embracing this innovative technology together, retailers and communities can enjoy cleaner, safer, and more aesthetically pleasing neighbourhoods.