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eco EAS the start of something new

# eco EAS Bottle Tag Technology

Retail shrinkage is a universal challenge, but eco Bottle Tag is here to change the game. Our advanced security system not only self-alarms when tampered with but also triggers the EAS detection system at store entrances. Whether a thief attempts to remove the anti-theft device or walks out with it still attached, eco Bottle Tag ensures that security is immediately notified. While each retailer has their own protocol for handling theft, eco Bottle Tag offers an extra layer of protection by helping you identify what's been stolen—especially high-value items.

## Comprehensive Security Features

eco Bandit's latest design offers all the standard anti-theft features, plus enhanced capabilities. Here's how it works:

### General Operation

Retailers often equip their stores with strategically placed cameras, known as "zones." eco Bottle Tags are applied to bottles within these zones, and readers—called Bubbles—are placed where eco Bottle Tags are present. eco Bottle communicates wirelessly with the Bubble during a tampering event or through daily status updates. The Bubble, in turn, provides visual and audible alarms, triggers the video recorder, and sends notifications via WiFi to the Cloud. The Cloud updates its database and notifies the appropriate departments or individuals that an event has occurred.

eco Bottle Tag will alarm under several circumstances, removal without disarming, tampering, entry into a 58kHz detection field without proper removal, triggering an EAS antenna

### The Bubble

The Bubble is a strategic component of the eco Bottle Tag system. Resembling a dome camera, this device is placed in zones where eco Bottle Tags are protecting products. Equipped with a dual alarm system—flashing light and audible alarm—Bubble receives wireless signals from eco Bottle Tag and transmits this information to the Cloud via WiFi. Additionally, the Bubble can trigger the video recorder to take pre-programmed actions, such as enlarging the display of a specific camera or issuing its own alert to store personnel. Some versions of Bubble even include an integrated video camera.

## The Cloud

The Cloud is the backbone of the eco Bottle Tag system, housing a database of product descriptions, barcodes, and locations where eco Bottle Tags are applied. When a Bubble receives an alarm from Bottle Tag, it identifies the stolen article and alerts the relevant departments or individuals. The Cloud also receives daily updates from each eco Bottle Tag, comparing the information with its database to update inventory and track sold or stolen items. Retailers can easily retrieve reports on their updated inventory, as well as details on sales and thefts.

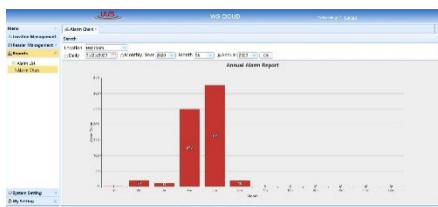
## eco Bottle Tag Versions

**eco Bottle Tag – Version #1:** This version features two recessed knobs—Location and Product. The Location knob is set according to the store’s layout or zone where the eco Bottle Tag is located, while the Product knob reflects the type of item it’s attached to, such as Lego boxes or perfume. Inventory updates to the Cloud occur at preset intervals, enabling retailers to query reports on inventory, sold items, and stolen items.

**eco Bottle Tag – Version #2:** In addition to all the features of Version #1, this version includes local memory and an IR scanner port. By scanning the product’s barcode with the IR scanner, the eco Bottle Tag stores the barcode information. If an alert is generated, the barcode data is uploaded wirelessly to the Bubble, which then transmits it to the Cloud along with the alert status. As with Version #1, inventory updates occur at preset intervals, and the Cloud can be queried for detailed reports.

## Summary

eco Bottle Tag delivers smart, comprehensive protection for your products. It keeps you informed about status changes and daily inventory updates for the items it protects. In the event of theft, eco Bottle Tag not only triggers alarms but also updates the Cloud with barcode information, identifying the tampered product and its location. Local alerts integrate seamlessly with your video recorder, and Cloud alerts can be tailored to your needs, whether through emails or other notifications. With eco Bottle Tag, you get immediate theft notifications and up-to-date inventory reports, ensuring you stay one step ahead.

Screenshot of the eco Bottle Tag software interface showing a detailed data table. The table lists various items with columns for Item ID, Item Name, Item Type, Item Location, Item Status, Item Price, Item Quantity, Item Date, Item Time, Item User, Item Action, Item Reason, Item Comment, and Item Location. The table contains multiple rows of data, including items like 'Item 1', 'Item 2', 'Item 3', 'Item 4', 'Item 5', 'Item 6', 'Item 7', 'Item 8', 'Item 9', 'Item 10', 'Item 11', 'Item 12', 'Item 13', 'Item 14', 'Item 15', 'Item 16', 'Item 17', 'Item 18', 'Item 19', 'Item 20', 'Item 21', 'Item 22', 'Item 23', 'Item 24', 'Item 25', 'Item 26', 'Item 27', 'Item 28', 'Item 29', 'Item 30', 'Item 31', 'Item 32', 'Item 33', 'Item 34', 'Item 35', 'Item 36', 'Item 37', 'Item 38', 'Item 39', 'Item 40', 'Item 41', 'Item 42', 'Item 43', 'Item 44', 'Item 45', 'Item 46', 'Item 47', 'Item 48', 'Item 49', 'Item 50', 'Item 51', 'Item 52', 'Item 53', 'Item 54', 'Item 55', 'Item 56', 'Item 57', 'Item 58', 'Item 59', 'Item 60', 'Item 61', 'Item 62', 'Item 63', 'Item 64', 'Item 65', 'Item 66', 'Item 67', 'Item 68', 'Item 69', 'Item 70', 'Item 71', 'Item 72', 'Item 73', 'Item 74', 'Item 75', 'Item 76', 'Item 77', 'Item 78', 'Item 79', 'Item 80', 'Item 81', 'Item 82', 'Item 83', 'Item 84', 'Item 85', 'Item 86', 'Item 87', 'Item 88', 'Item 89', 'Item 90', 'Item 91', 'Item 92', 'Item 93', 'Item 94', 'Item 95', 'Item 96', 'Item 97', 'Item 98', 'Item 99', 'Item 100'.