

lontag

ION1
ION2
ION3

One Smart Tag and Track Solution





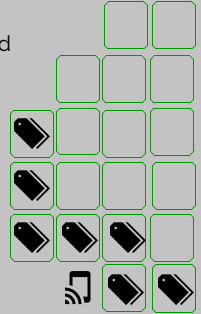
Smart Device Reader Connected
To Secured Database

Easy Setup

Accessible and Flexible

Low Cost

Key Features



About





iontag **ION1** is an integrated smart tag and track solution developed to store and monitor individual item information. Each tag contains a unique code linked to a secure database which can be easily accessed by a registered smart device.

Accessible and Flexible: No special device or internet connection is required to access and update securely stored item data.

Easy Setup: The system works by applying one ION1 tag to an item and updating the data fields in the application database.

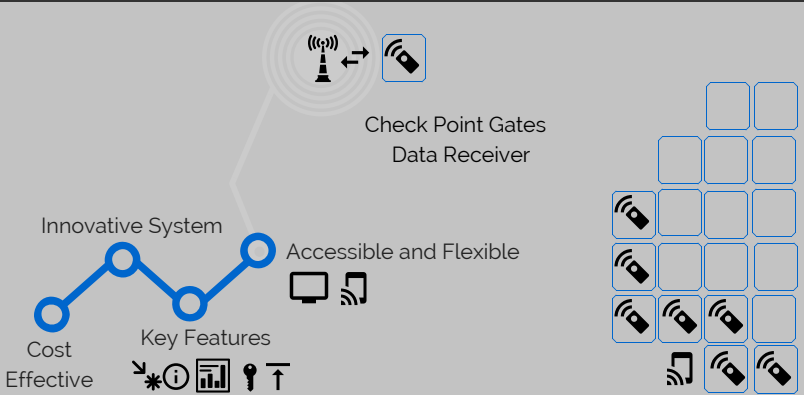
Low Cost: ION1 tags are sold on a per item basis and registration is quick and easy, meaning no special equipment, setup or ongoing running costs to the end user.

Key Features:

-  Access information in most file formats and sizes
-  Monitor all item information and receive automatic updates
-  Information is kept securely and constantly backed up
-  Upload any file, image and tag location

Application

ION1 is suitable for any industry where extra information needs to be stored on items with a known location and accessed via direct scan.



About






Iontag **ION2** is an integrated smart tag and track solution developed to store and monitor individual item information. The system consists of tags containing a unique code fitted with a radio transmitter, receivers and a secure database.

Accessible and Flexible: A simple adapter is connected to registered smart devices allowing them to read tag information.

Innovative System: The system works by attaching an ION2 tag to an item and updating the data fields in the application database. Check Point Gates are located in specific monitoring areas tracking all tags.

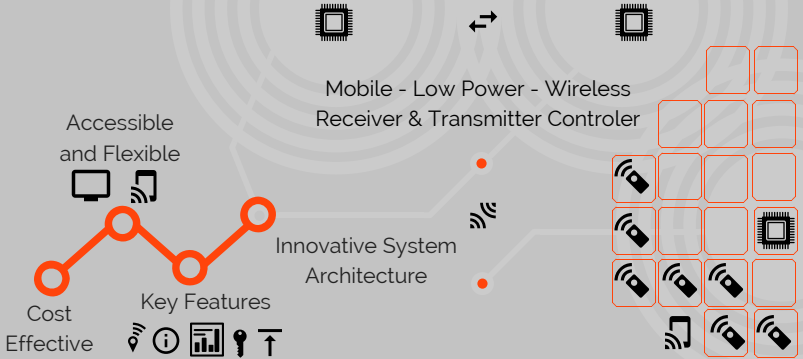
Cost Effective: ION2 tags are sold on a per item basis and registration is quick and easy, meaning no special equipment, setup or ongoing running costs to the end user.

Key Features:

-  Locate tagged item
-  Access information in most file formats and sizes
-  Monitor all item information and receive automatic updates
-  Information is kept securely and constantly backed up
-  Upload any file and image

Application

ION2 is suitable where extra information needs to be stored on moving parts and tracked based on location via a direct scan or through checkpoints.



About

Iontag **ION3** is an integrated smart tag and track solution developed to store and monitor individual item information. The system consists of an array of transmitters and receivers controllers acting like a web over all tagged item.

Accessible and Flexible: No special infrastructure or internet connection is required to access and update securely stored item data.

Innovative System Architecture: The system works by applying one ION3 tag to an item and updating the data fields in the application database. An array of micro controllers are constantly checking tag status.

Cost Effective: ION3 tags are sold on a per item basis and registration is quick and easy, meaning no special equipment, setup or ongoing running costs to the end user.

Key Features:

- Locate tagged item via GPS
- Access information in most file formats and sizes
- Monitor all item information and receive automatic live updates
- Information is kept securely and constantly backed up
- Upload any file and image

Application













ION3 is suitable where extra information needs to be stored on moving parts and tracked based on location via a direct scan or GPS tracking.

Overview

Iontag offers three integrated smart tag and track solutions to store and monitor individual item information. **ION1**, **ION2** and **ION3** use the same application and share most of the features and benefits meaning a solution can be tailored for the required application.

The main difference is level and range of communication between the user and each tag. Iontag has the capability to identify tags within approximately 0.5m (tag reader), 5m (check point) or 50m (GPS).

Features

-  Fully customised tags (information, size, material and colour)
-  Tags with passive radio transmitter
-  Web application linked to local and external database
-  Remote access tag information via smart devices
-  Access Information in most file formats and sizes
-  Monitor information of all items and receive automatic updates
-  Information is kept secure and constantly backed up
-  Update information and upload any file and image
-  Ability to locate tagged items
-  Locate tagged item via GPS
-  Wireless transmitting and receiving capability
-  Remote, low energy communication micro controller

At a Glance



ION1




ION2



ION3





IONTECH is a company with a focus on asset preservation.

Committed to results, IONTECH created Iontag - a technology division responsible for developing a tag and track system that can efficiently monitor preserved items.

Iontech has exclusive access to a number of technology solutions, including Iontag ION1, ION2 and ION3.