



## > AeroScout Tag Management Suite

Configures and Manages AeroScout Tags for a Wide Variety of Applications

### > Overview

The AeroScout Tag Management Suite includes Tag Manager software and Tag Activator hardware. They are accessories for AeroScout's Wi-Fi Tags, and are key components of AeroScout's Unified Asset Visibility solution. Tag Manager is a stand-alone software application that enables users and administrators to configure, program and activate AeroScout Tags for multiple asset location and tracking functions. Tag Activator is a hardware component that connects tags wirelessly to the Tag Manager workstation, and transmits programming information to the tags. The Tag Management Suite is easily set up, allowing complex tag management functionality in minutes. With Tag Manager and Tag Activator, users have the flexibility to configure and manage their AeroScout solution for a wide variety of tracking and management applications.

### > Tag Activator

AeroScout Tag Activator is a wireless bridge between the Tag Manager software and AeroScout Tags, allowing commands from the Tag Manager software to be communicated directly to multiple tags, and their activation confirmed. The Tag Activator provides flexibility for users of the Tag Manager software.

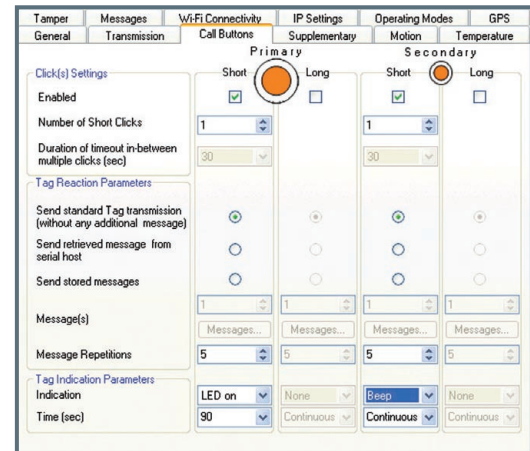


### AeroScout Tag Management Suite

- Increases Visibility
- Eases Asset Tracking Management
- Wirelessly Configures Tags
- Programs Large Batches of Tags Easily

### > Tag Manager

AeroScout Tag Manager software enables users to easily take advantage of multiple sophisticated features of AeroScout Tags. Through the Tag Manager software, AeroScout customers can configure and program tags for a variety of enterprise visibility solutions. In conjunction with other AeroScout products, Tag Manager allows the management of multiple tag functions, including asset tracking, presence detection and telemetry.



### > Key Features

#### Tag Configuration

Tag Manager allows application administrators to modify AeroScout Tag configurations such as transmission rate, broadcast channel selection and stored message transmission in order to best suit specific applications. The success of all actions performed messages can be verified on screen.

#### Tag Detection

Tags can be automatically detected by Tag Manager in batch mode by simply placing them in proximity to the Tag Activator. The MAC addresses of tags can also be entered directly into Tag Manager via a barcode reader.

#### Activation and Deactivation

Tag Manager allows easy activation and deactivation of tags to conserve battery life. Tags can also be activated or deactivated wirelessly with the Tag Activator.

### Automatic Detection, Configuration and Activation

The automatic option allows you to detect and configure a large number of tags. This method uses a Tag Activator but in this case you can handle larger numbers of tags when individual attention is not necessary. In this method, you launch an automatic process that performs the operation until all tags are detected, configured and if required, activated.

### Battery Estimator

Tag battery life is automatically estimated based upon the selected configuration, allowing users to modify tag options to achieve a target battery life.

### Tag Status

Administrators can view a tag's full configuration (including battery status) on a single screen, for ease of management.

### Multiple Tag Communication

Tag Activator enables wireless modification of all tags, or specified groups of tags, simultaneously. Batch management of large numbers of tags minimizes administration time.

### Message Programming

Tag Manager provides the ability to store up to 10 messages on T2 Tags and 15 messages for T3 and T4 Tags for subsequent transmission or reading.

### Tag Call Button Configuration

Tag Manager manages the call button feature on AeroScout Tags, setting the function or message that is associated with the button.

### Sensor Configuration

Sensor configuration allows users to configure tags equipped with motion, temperature, humidity sensors and anti-tampering switches and set up how tags react to motion or temperature and humidity changes, or to the removal of a tag equipped with an anti-tampering switch.

### Wi-Fi Connectivity Parameters

Wi-Fi connectivity parameters are designed to specify the way bi-directional tags communicate with the Wi-Fi network. This feature is available for T4b, T4p and T6 Tags.

### Operating Modes

When sending a button-press signal or telemetry data, you can set a bi-directional tag to establish regular uni-directional communication or bi-directional communication. In the case of bi-directional communication, acknowledgments may trigger various functions, such as activating the tag buzzer.

## Tag Management Suite Specifications

### TAG MANAGER

- **Operating System:** Windows 2000, 2003 and XP
- **Tag Compatibility:** AeroScout T2, T3, T4, T5 and T6 Tags
- **Tag Communication:** Tags communicate with the PC running the Tag Manager software either through a serial connection or by using the Tag Activator
- **Regional settings:** North America, Japan, Europe

### TAG ACTIVATOR

- **Distance:** up to 2 meter
- **Batch size:** up to 50 tags
- **Dimensions (mm):** 140 x 110 x 35
- **Weight:** 295g
- **Network interface:** Ethernet (RJ45) direct to PC or via LAN
- **Power:** 5V DC using AC adapter, or Power over Ethernet (802.3af compliant)
- **Radio:** 125 kHz low frequency transmitter, 2.4 GHz receiver
- **Certifications:**
  - **Radio:** FCC Part 15, sub-part C class B, sub-part B; EN 300-328, EN 300-330, EN 301-489; RSS 210 (Canada); ARIB STD-T66 (Japan), ARIB STD-33 (Japan)
  - **Safety:** CE, cTUVus (EN60950)

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## Ordering Information

For ordering and pricing information contact AeroScout at [info@aeroscout.com](mailto:info@aeroscout.com) and refer to the Tag Management Suite (BWH1000-02-TA).

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