Target Alert Service User Guide

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The European Union's WEEE directive requires that products sold into EU countries must have the crossed out trash bin label on the product (or the package in some cases).

As defined by the WEEE directive, this cross-out trash bin label means that customers and end-users in EU countries should not dispose of electronic and electrical equipment or accessories in household waste.

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Contact Us

For inquiries, see https://www.motorolasolutions.com/en_us/support.html **> License Plate Recognition (Vigilant)** or contact our 24 hours support staff at:

- Tel: 925-398-2079

- Fax: 925-398-2113

- Email: vigilantsupport@motorolasolutions.com

Read Me First

Notations Used in This Manual

Throughout the text in this publication, you notice the use of **Warning**, **Caution**, and **Notice**. These notations are used to emphasize that safety hazards exist, and the care that must be taken or observed.

WARNING: An operational procedure, practice, or condition, and so on, which may result in injury or death if not carefully observed.

CAUTION: An operational procedure, practice, or condition, and so on, which may result in damage to the equipment if not carefully observed.

NOTE: An operational procedure, practice, or condition, and so on, which is essential to emphasize.

Special Notations

The following special notations are used throughout the text to highlight certain information or items:

Table 1: Special Notations

Example	Description
Menu key or **Camera** button	Bold words indicate a name of a key, button, or soft menu item.
The display shows `Settings Applied`.	Typewriter words indicate the MMI strings or messages displayed.
`<required ID>`	The courier, bold, italic, and angle brackets indicate user input.
Setup→Settings→All Settings	Bold words with the arrow in between indicate the navigation structure in the menu items.

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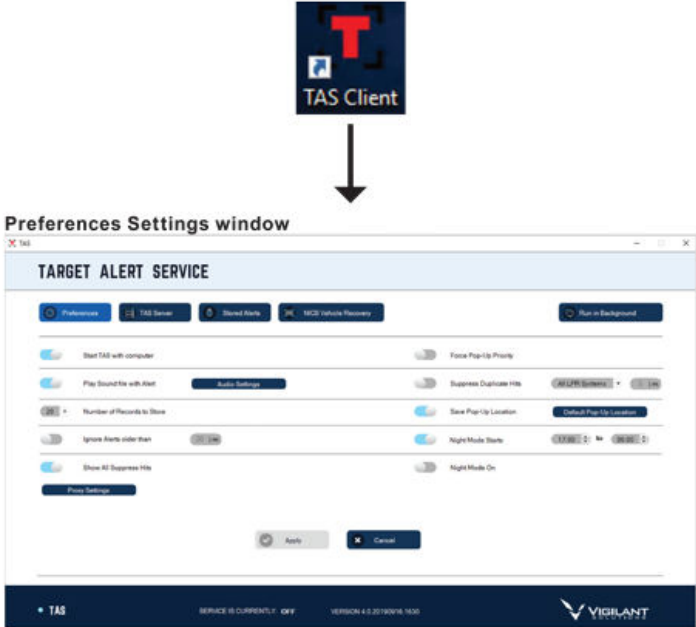
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Chapter 1

Launching the Application

Procedure:

To start the application, double-click the TAS icon.

Figure 1: Preferences Settings

Chapter 2

Main Menu Overview

The TAS program is easy to use, with only five main menu icons.

The main menu icons include:

- Preferences (general alert settings)
- TAS Server (TAS Server settings)
- Stored Alerts (view Stored Alerts list)
- NICB Vehicle Recovery (recovering NICB reported stolen vehicles)
- Run in Background (receive alerts when the program is closed)

Figure 2: Target Alert Service

Table 2: Target Alert Service Window Description

Number	Description
1	General alert settings Run app in background
2	TAS Server settings
3	View Stored Alert list
4	NICB Vehicle Recovery list
5	Run the application in background

2.1

Preferences Settings

Preferences Settings allows users to customize TAS and how alerts are received.
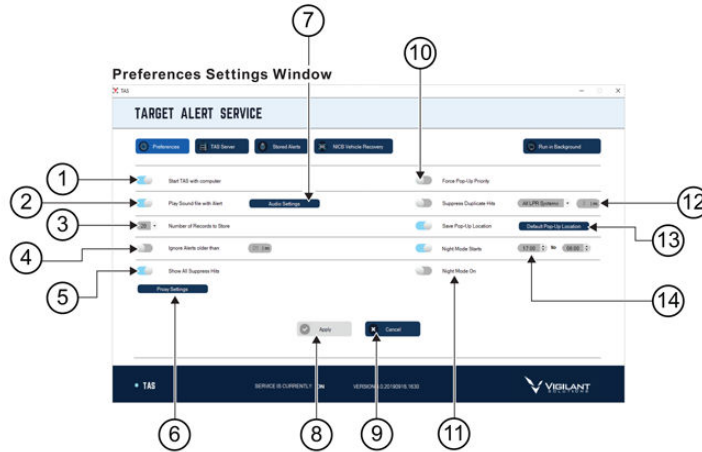
Figure 3: Target Alert Service - Preferences

Table 3: Preferences Settings Descriptions

Number	Description
1	Start the application with computer
2	Play sound with hit
3	Select number of stored records
4	Check and specify period for ignoring old records
5	Configure mode to show all suppress hits or not
6	Go to proxy settings
7	Define audio files
8	Apply new settings
9	Cancel new settings
10	Allow alert pop up to be highest priority
11	Enable or disable night mode theme
12	Allow to ignore alerts of seen hits in a period
13	Save alert pop up location for new view
14	Define night mode theme schedule

2.2

Proxy Settings

Proxy Settings enable TAS to be configured for use with a proxy server, if necessary.
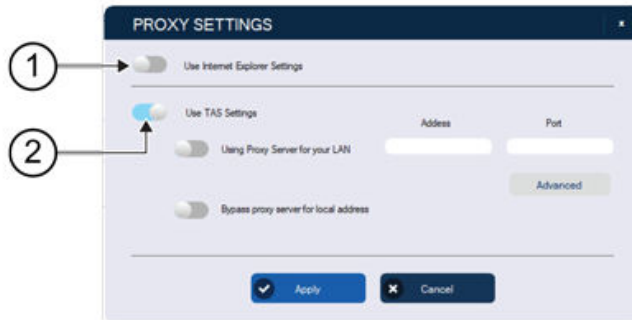
Figure 4: Target Alert Service - Proxy Settings

Table 4: Proxy Settings Descriptions

Number	Description
1	Enable or disable using internet explorer proxy settings
2	Enable or disable using TAS proxy setting configurations

2.3
Audio Settings

Audio Settings enable users to change or listen to the alert sound effects TAS plays when alerts occur.

Figure 5: Target Alert Service - Audio Settings

2.4
TAS Server Settings

TAS Server Settings displays and configures connections to servers to which TAS sends alert data.
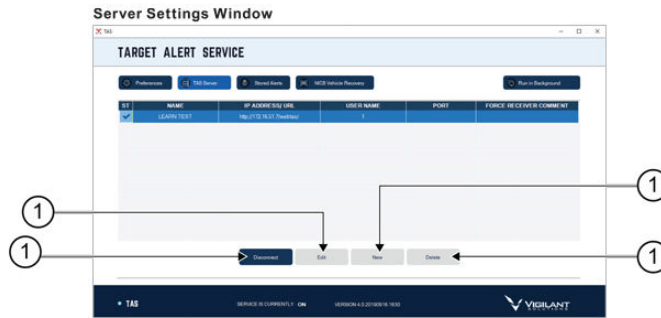
Figure 6: Target Alert Service - Server Settings

Table 5: Server Settings Descriptions

Number	Description
1	Edit selected server
2	Disconnect selected server
3	Add new server
4	Delete selected server

NOTE:
For **Edit Selected Server** feature, you can only edit selected server when server status is not connected.

For **Delete Selected Server** feature, you can only delete selected server when server status is not connected.

2.4.1
Adding a New Server

Prerequisites: Before TAS can start displaying hit alerts, a connection to a receiving server must be configured. To set up the connection, perform the following directions to add a new server.

Procedure:

1. From the **Target Alert Service** window, click **New**.

Figure 7: Add Source

Table 6: Add Source Window Descriptions

Number	Description
1	Open **Add Source** pop up window
2	Choose TAS server connection
3	Complete the **Add Source** input fields
4	Save source settings

2 Choose **TAS server connection** from the drop-down menu.

3 Input server info including *<IP/Hostname>*, *<User Name>*, *<Password> <Port>*.

> **NOTE:** User can enable **Save Password** to remember password.

4 Click **Apply** to save source settings.

> **NOTE:** User can cancel input info by clicking this button.

5 To connect to the selected server, click **Connect**.
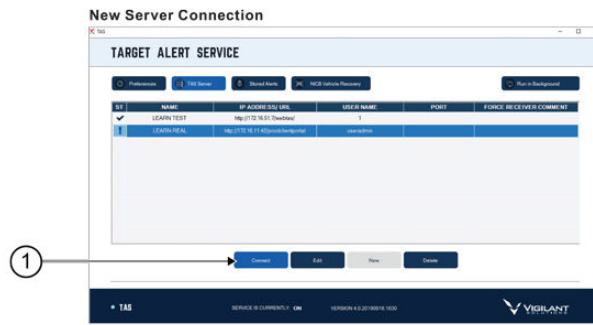
Figure 8: New Server Connection

Table 7: New Server Connection Description

Number	Description
1	Connect to server

One of the following icons appears to indicate the status of servers.

Table 8: Status Icons Description

Icon	Status of Server
✔	Successfully connected.
!	Connection is not successful. It can be in disconnected mode or in failed connection mode. While the server is in this mode, you can edit server info or delete this server setting. In case of failure, a failed pop-up is displayed to alert the root issue.
⟳	TAS Client is connecting to server.

2.5
Stored Alerts

Clicking on **Stored Alerts** allows past alerts to be viewed that have either been automatically stored in the system or suppressed for later viewing. To access a stored alert, right-click the alert to take action on the hit or double-click on the record to bring up the hit window.

Figure 9: Stored Alerts

Table 9: Stored Alerts Descriptions

Number	Description
1	Go to stored alert section
2	Icon to indicate that this hit is in Enabled Suppress mode
3	Stored alert list

NOTE: Suppress icon only appears when you click into **Suppress Alert** button in ALERT pop-up. This feature allows you to turn off hit alert of selected plate for 30 days. Right-click any stored alert to view it in the hit window.

Chapter 3

Hit Alert

Law Enforcement

When a hot list record license plate is scanned, the TAS software will populate any available detection details, which will appear in the Hit Alert pop up window.
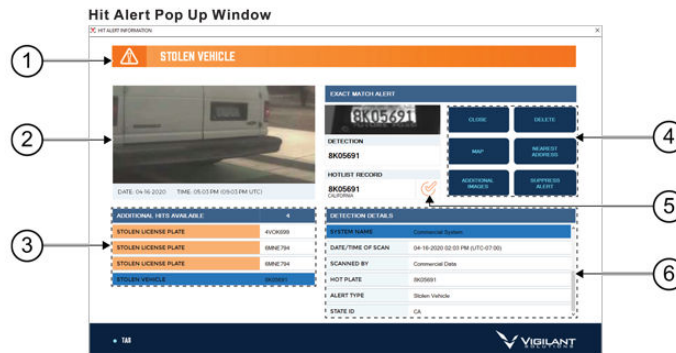
Figure 10: Hit Alert

Table 10: Hit Alert Window Description

Number	Description
1	Alert type
2	Detection image
3	More hits in a specified radius
4	Control buttons
5	Check plate
6	Hit description

> **NOTE:** Alert types colors change between red, orange, yellow, and blue are based on the type of alert and can be customized to display relevant text based on the hot list record.

Figure 11: Hit Alert Control Buttons

Table 11: Hit Alert Control Buttons Window Description

Number	Description
1	Close hit alert pop-up

Number	Description
2	Show real location of hit in google map
3	View more detection images
4	Delete hit from stored alert list
5	Show nearest address to hit address
6	Suppress a hit pop-up window for 30 days

Parking Enforcement

When a hot list record license plate is scanned, the TAS software will populate any available detection details, which will appear in the Hit Alert pop up window.
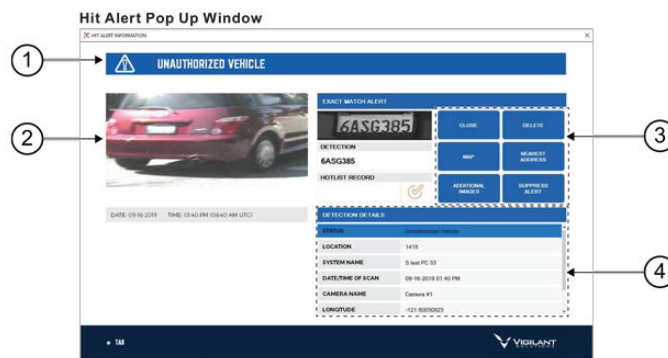
Figure 12: Hit Alert - Unauthorized Vehicle

Table 12: Hit Alert - Unauthorized Vehicle Window Description

Number	Description
1	Alert type
2	Detection image
3	Control buttons
4	Hit description

Chapter 4

Digital Chalking Alert - Parking Enforcement

In the case of a Digital Chalking Alert, the alert window will display additional information that the user can act upon:
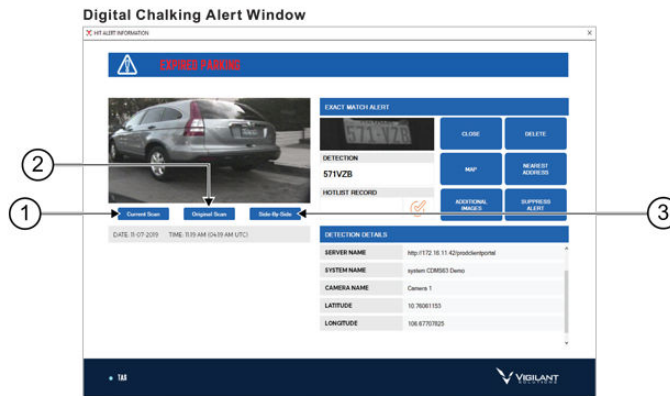
Figure 13: Digital Chalking Alert Window

Table 13: Digital Chalking Alert Window Description

Number	Description
1	Information detail of current scan
2	Information detail of last scan
3	Compare info side by side

Selecting **Side-By-Side** from the main **Digital Chalking Window** allows the user to compare the original or previous scan with the current scan and take actions accordingly.
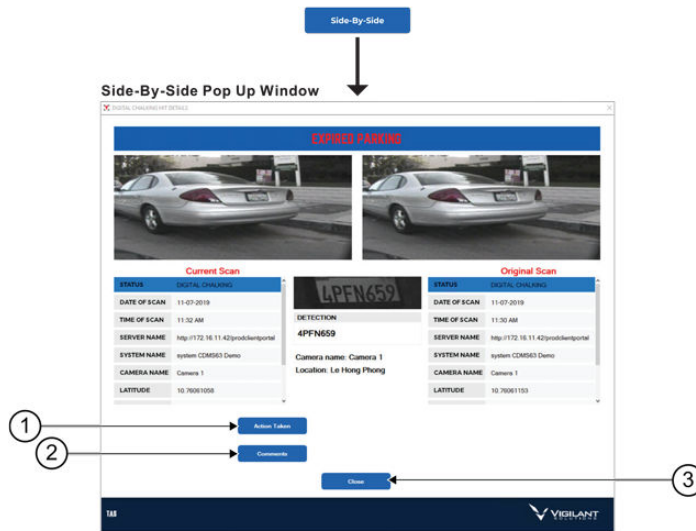
Figure 14: Side-By-Side Pop Up Window

Table 14: Side-By-Side Pop Up Window Description

Number	Description
1	Proceed to action on this hit
2	Leave comments on this hit
3	Close and return to main hit window

Additional Features-Action Taken

Action Taken section is used for the parking enforcement officer to select the action taken at the time of the scan.

Figure 15: Action Taken
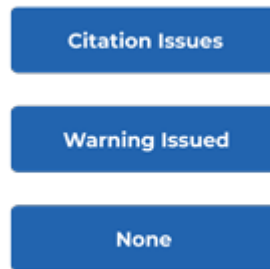
Additional Features-Comments

Comments section is used for the parking enforcement officer to log notes related to the scan.

Figure 16: Comments