Search Vehicle Results - Enforce App

> The Search Vehicle Results screen allows field personnel to interpret the information returned after looking up a specific vehicle. Its primary purpose is to help officers verify parking rights, review a vehicle's history, and make informed enforcement decisions directly in the field. This guide is intended for personnel using OperationsCommander (OPSCOM) Android handheld units.

Setup and Configuration

While the handheld results screen requires no configuration for the end-user, administrators control how much historical violation data is sent to the devices.

Admin Side:

1. Hover over **System Configuration** and click **System Settings**.
2. Click the **Violations** tab.
3. Locate the **Violation History on Handhelds** setting.
4. Set the desired date range (e.g., 6 months or 12 months) to limit how far back the visible violation list goes on the handheld devices.

Using this Feature

After performing a vehicle search, the application presents detailed information in a multi-layered interface, starting with a high-level summary

and allowing you to drill down into specific details.

Results Summary

Immediately after a successful search, a list of potential plate matches is shown while a summary for the vehicles is displayed.

- **Key Information Displayed:** The license plate, Province/State, and the type of vehicle (e.g., passenger, commercial).

Quick Actions (More Details)

Tap the vehicle record in the results list to expand the **More Details** section. This reveals further information on the make, model, color of the car (if available), details on the violation history, and a set of quick action buttons.

- **Chalk:** Tap this button to instantly initiate the Virtual Chalking workflow for time-limit enforcement.
- **Violation:** Tap this button to proceed directly to the Issuing a Violation screen for the selected vehicle.
- **Details:** Tap this button to open a comprehensive screen containing the vehicle's complete history.

The Details Screen

Tap the **Details** button for a complete overview of a vehicle's record. This screen is the central hub for all historical data related to a vehicle in the system and is organized into three distinct tabs.

Current Permits Tab

- **Key Information Displayed:** A complete list of all current permits associated with the license plate. Each entry provides key information such as the permit type, its validity period (start and end dates), and the specific lots where it is valid.

Violations Tab

- **Key Information Displayed:** A historical log of all violations previously issued to the vehicle. For each entry, you can review the violation date, type of infraction, and its current status (e.g., paid, outstanding).
- **All-Time Violations:** This count includes every non-spoiled violation the vehicle has ever received (Total Paid, Unpaid, and Warnings). This all-time total may be higher than the actual list of violations visible on the page because the list is filtered by the administrative history setting, while this summary counts absolutely everything.
- **History Period Violations:** This count only includes violations that occurred within the date range set by your administrator. This ensures officers apply escalation policies correctly (e.g., booting after 3 violations in the last 12 months) without accidentally counting ancient history.

> The **All-Time Violations** count on the Violations tab will always exactly match the total violation count displayed in the **More Details** section of the main search results screen.

Recent Chalk Records Tab

- **Key Information Displayed:** A history of all Virtual Chalking events for the vehicle. It serves as a log to track time-limit enforcement, displaying the date, time, and location of each chalking instance.

Best Practices and Considerations

- **Review all tabs: Always review all three tabs in the Details screen to get a complete vehicle history before issuing a violation.** A pattern of previous violations or chalks can provide important context for enforcement and escalation.
- **Check permit validity closely: When checking the Current Permits tab, pay close attention to the valid dates and lot assignments for each permit** to ensure the vehicle is compliant at the exact current time and location.
- **Monitor your connection status: Always check the connection dot at the top of the search panel, as the accuracy of the data depends on the device's last synchronization.** A green connection dot indicates you are viewing real-time information, while a yellow dot means you are viewing potentially outdated data from the device's local cache.

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