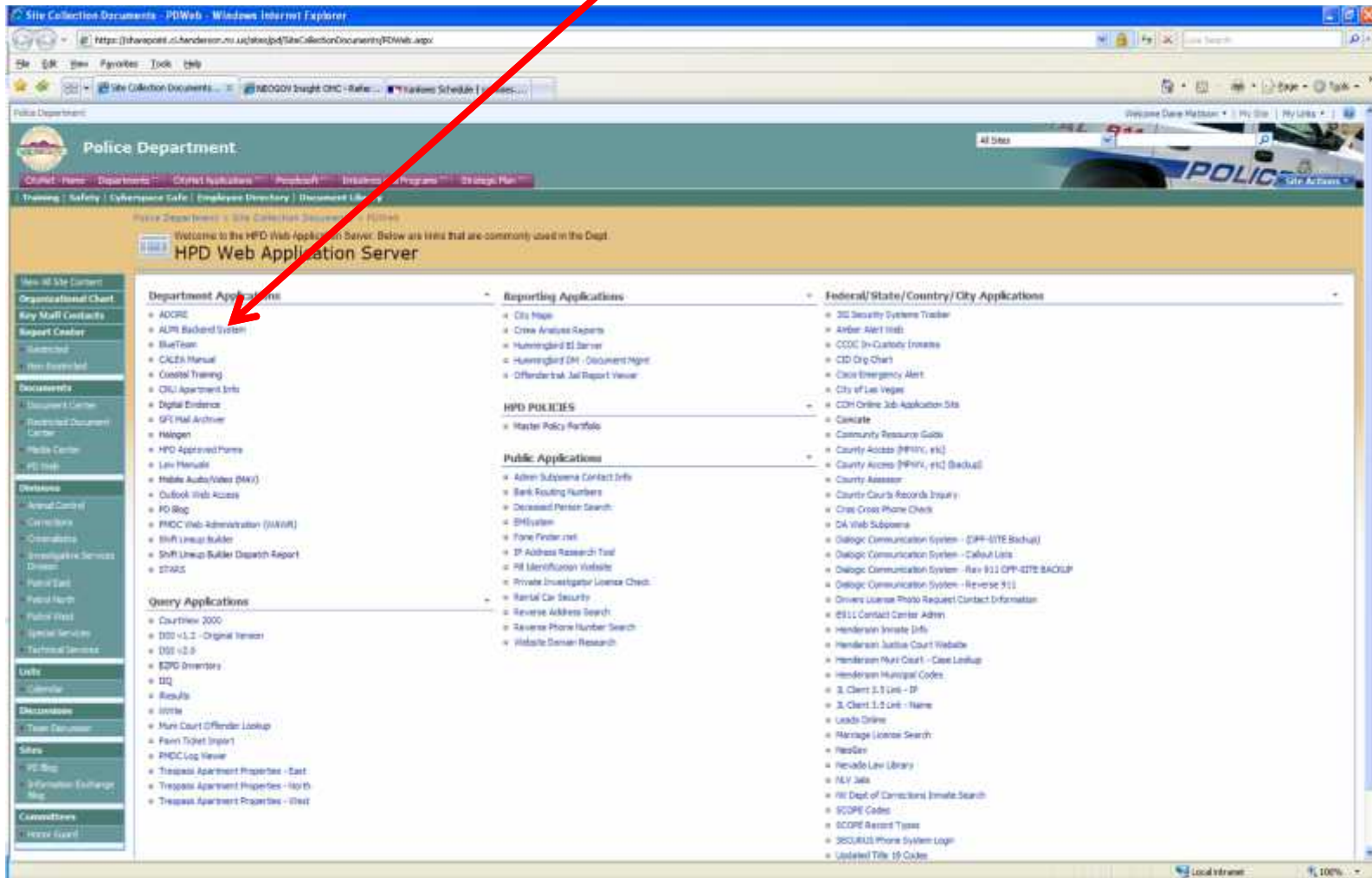
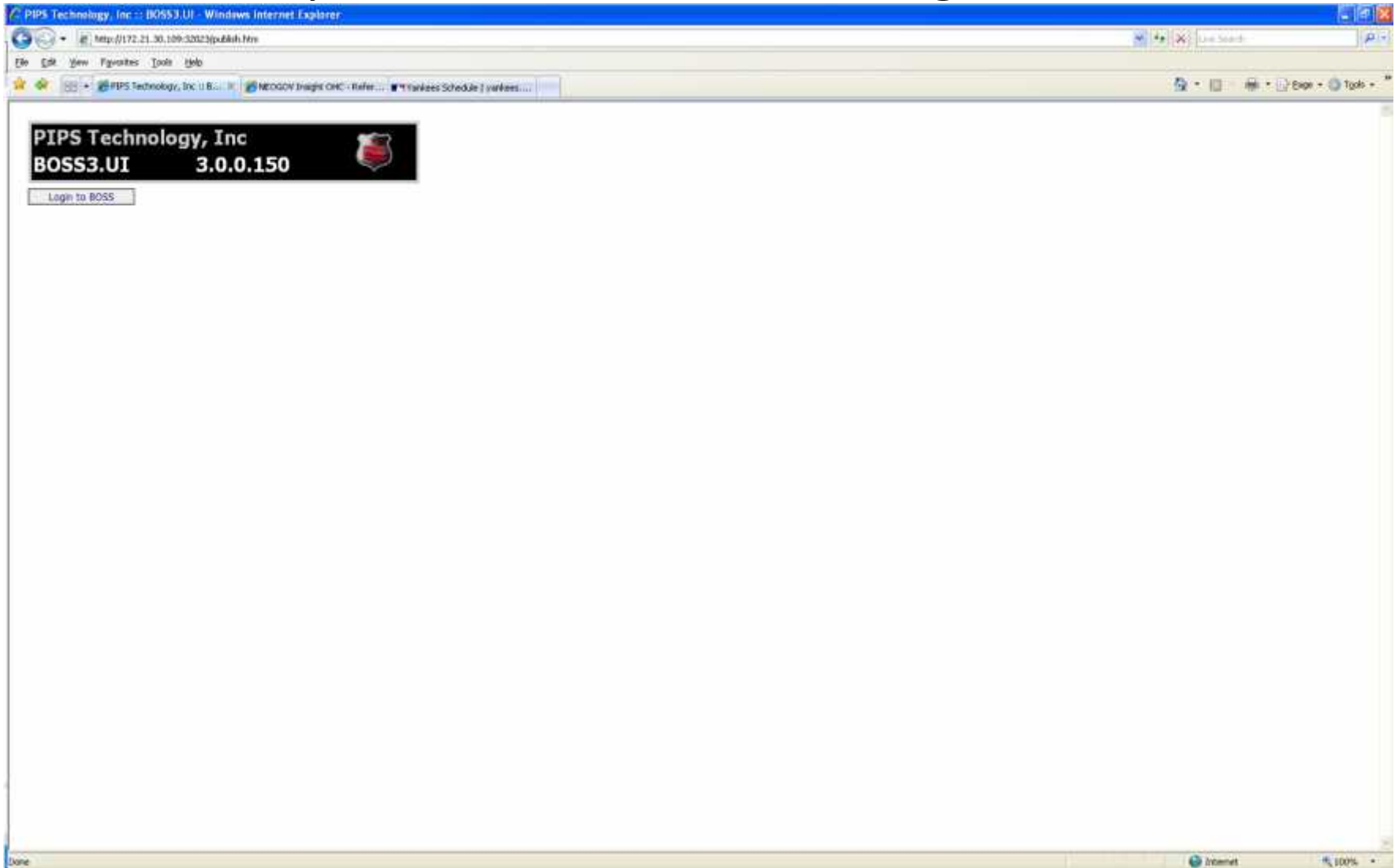


Back Office Server Software: BOSS (ALPR Backend System)



BOSS uses the user name and password you use to log onto the city network. Just click the Login to BOSS below.



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Shortcut Bar

The panel that on the left of the screen. The shortcut bar contains icon buttons for the various operations available. The Shortcut icons are divided into 3 categories: Home, Admin, and System. Each time the application is first started; all of the categories are closed with no shortcuts displayed. Click on any of the three headings to access the shortcuts within that category.

The shortcut bar can be collapsed entirely (in order to provide a larger space for the Browse/Edit Area) by clicking the [<<] button at the top left of the screen. To expand the shortcut bar again, click the [>>] button.

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Quick Search Bar

This resides directly above the Browse/Edit Area and allows for simple, immediate queries of BOSS data. Using the quick search simply involves typing in text for which to query, selecting the type of data to search in the type dropdown. (Advanced queries are also available in various areas of the application.)



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Status Bar

Displays state information and statistics. The following information is shown:

BOSS system state (Online or Offline): An Online status indicates that the client is currently communicating with the BOSS server application and the server is running. An "Online" status is highlighted with a green background; a status of "Offline" is highlighted with a red background.

Reads: The total number of Reads currently contained in the BOSS system

Hits: The total number of Hits records currently contained in the BOSS system

MisReads: The total number of Misreads currently contained in the BOSS system

Devices Offline: The number of camera devices that are currently marked as offline.

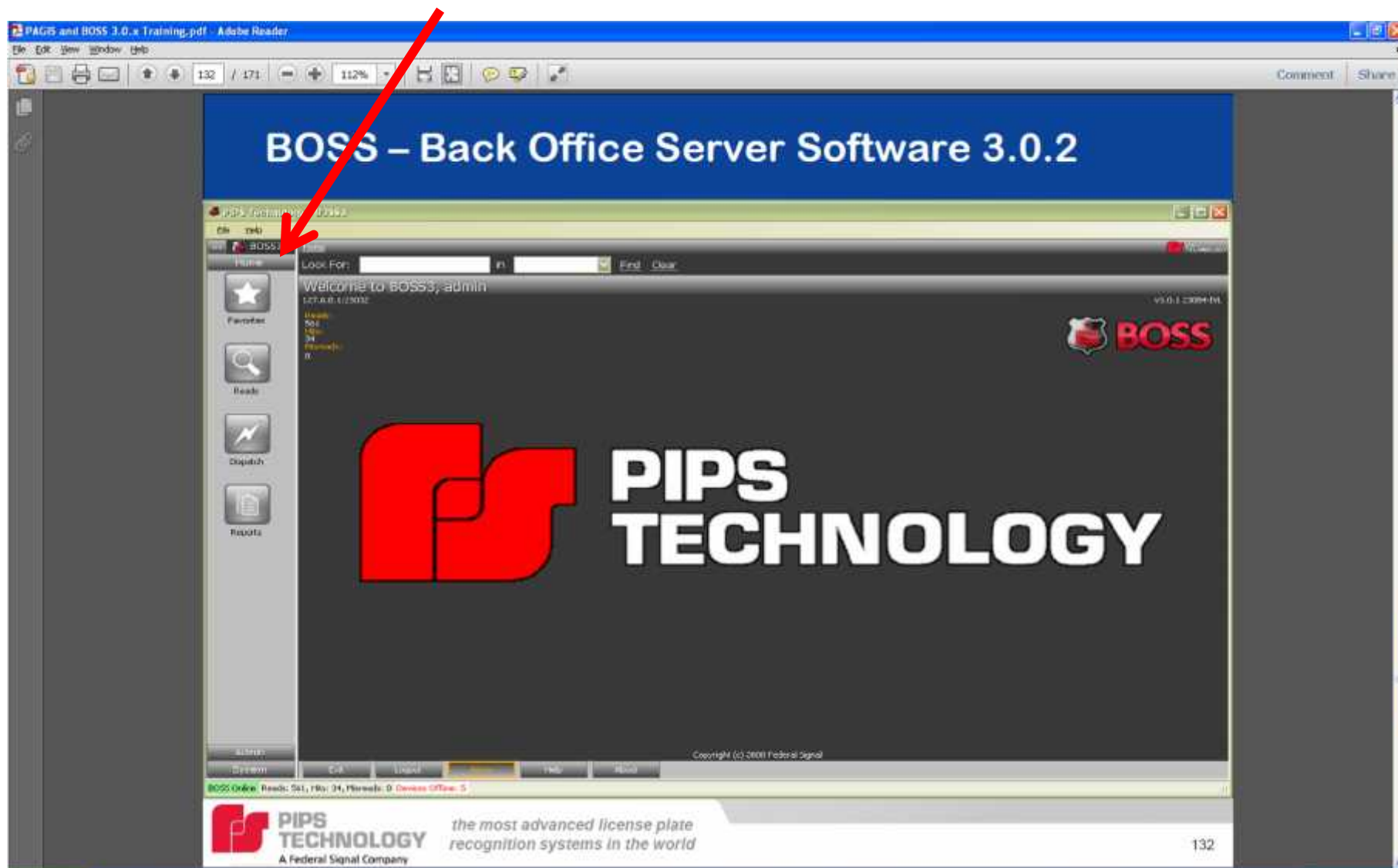


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Clicking the “Home” link gives you the screen below with Favorites, Reads, Dispatch and Reports icons.



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Home

- 
Favorites
FAVORITES – Allows the operator to save common or frequent queries for future use.
- 
Reads
READS – Run queries against the license plate reads in the BOSS database.
- 
Dispatch
DISPATCH - The dispatch screen is used for monitoring, reviewing and adjusting license plate reads that come into the BOSS system. The Dispatch screen allows a user to monitor Reads “real-time” as they are actually coming into the system.
- 
Reports
REPORTS – Print reports or license plates reads, hits, statistics, audit information and photographs.

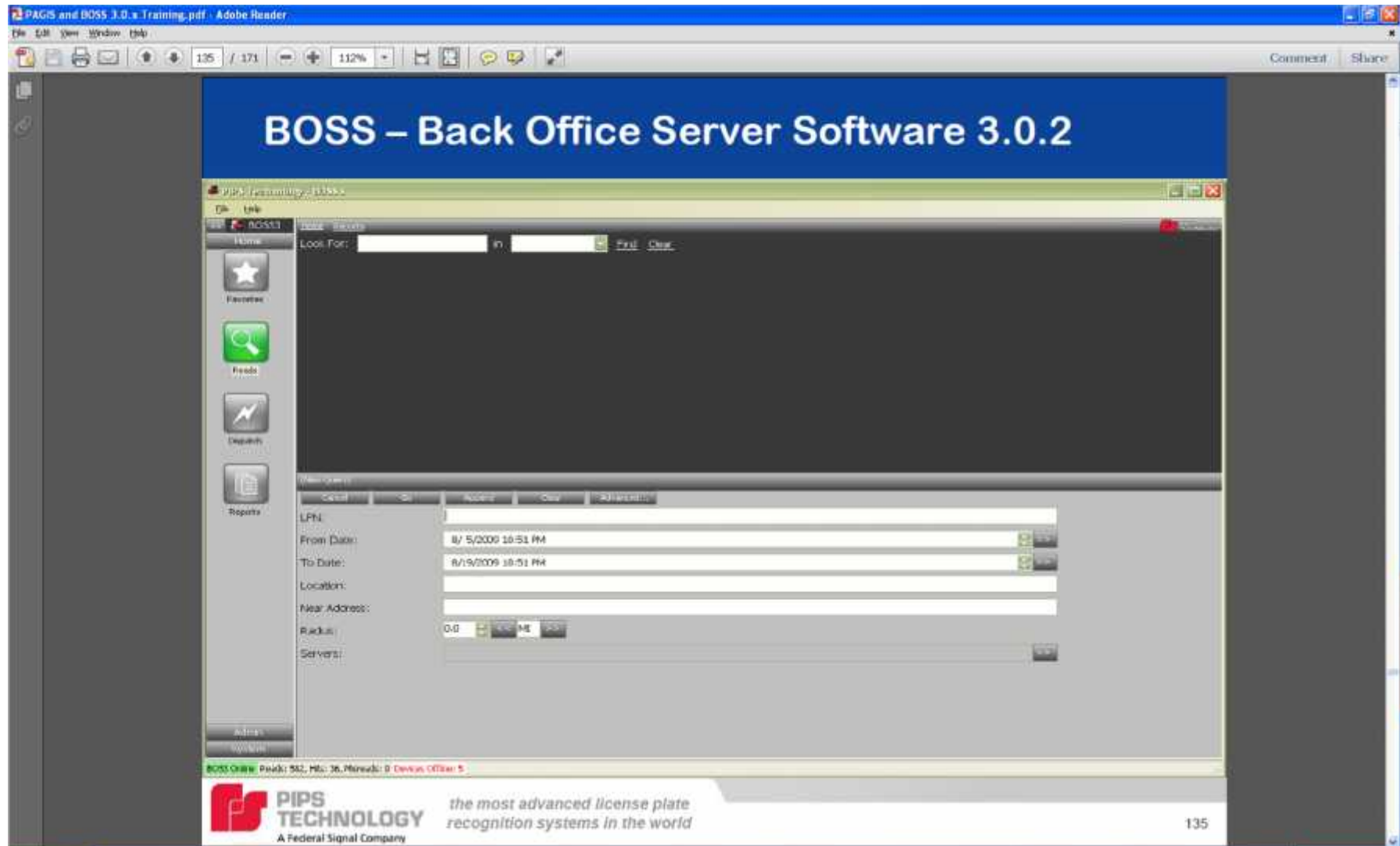
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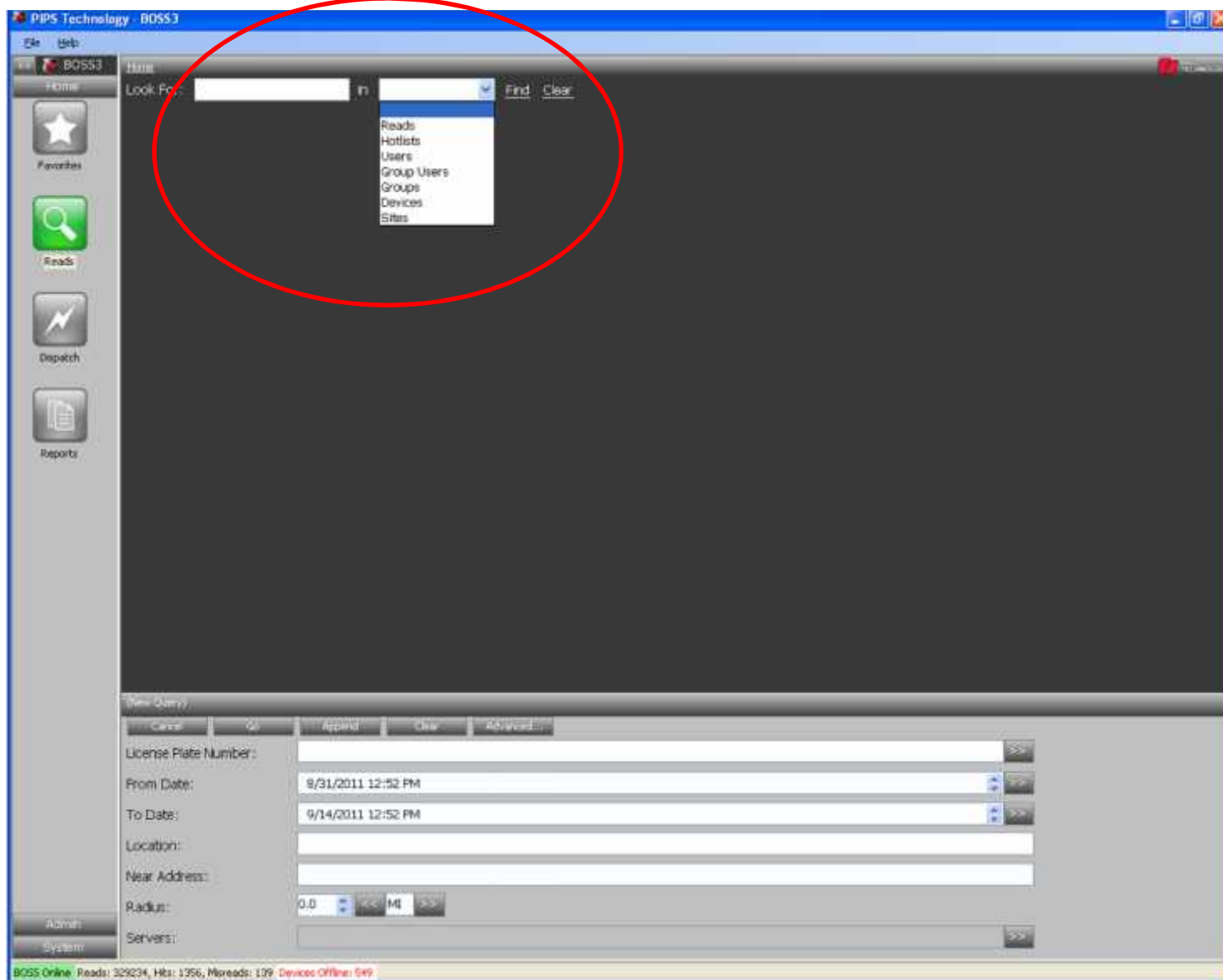
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The “Reads” icon allows you to search for a plate to see if it is in the BOSS. You can narrow your search by From and To Date or use Near Address and select the radius from your target address.

**Location field is not active on HPD’s system.*



Quick Search function is always visible and may be used for quick general searches for read plates. Just enter the plate info in Look For: and then select Reads from the dropdown list.



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PIP Technology - BOSS3

Home

Look For: in [Find](#) [Clear](#)

Favorite

Reads

Dispatch

Reports

Admin

Logout

BOSS Online Reads: 342, Hits: 36, Misses: 0 Devices Offline: 5

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The Quick Search Bar is always visible and available on the top of the BOSS screen, regardless of category or shortcut currently selected. It allows for quick, simple searches of various BOSS data.

To use the Quick Search Bar:

- Type in the value to search in the *Look For:* field. This value can include wildcard values.
- Select a data type to search in the dropdown list. (Options include: Reads, Hits, Hotlist, Users, Groups, Devices and Sites.)
- Click the *Find* link to initiate the search.
- Search results are displayed in the browse/edit area of the screen.

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To perform a Reads Query (Advanced Search):

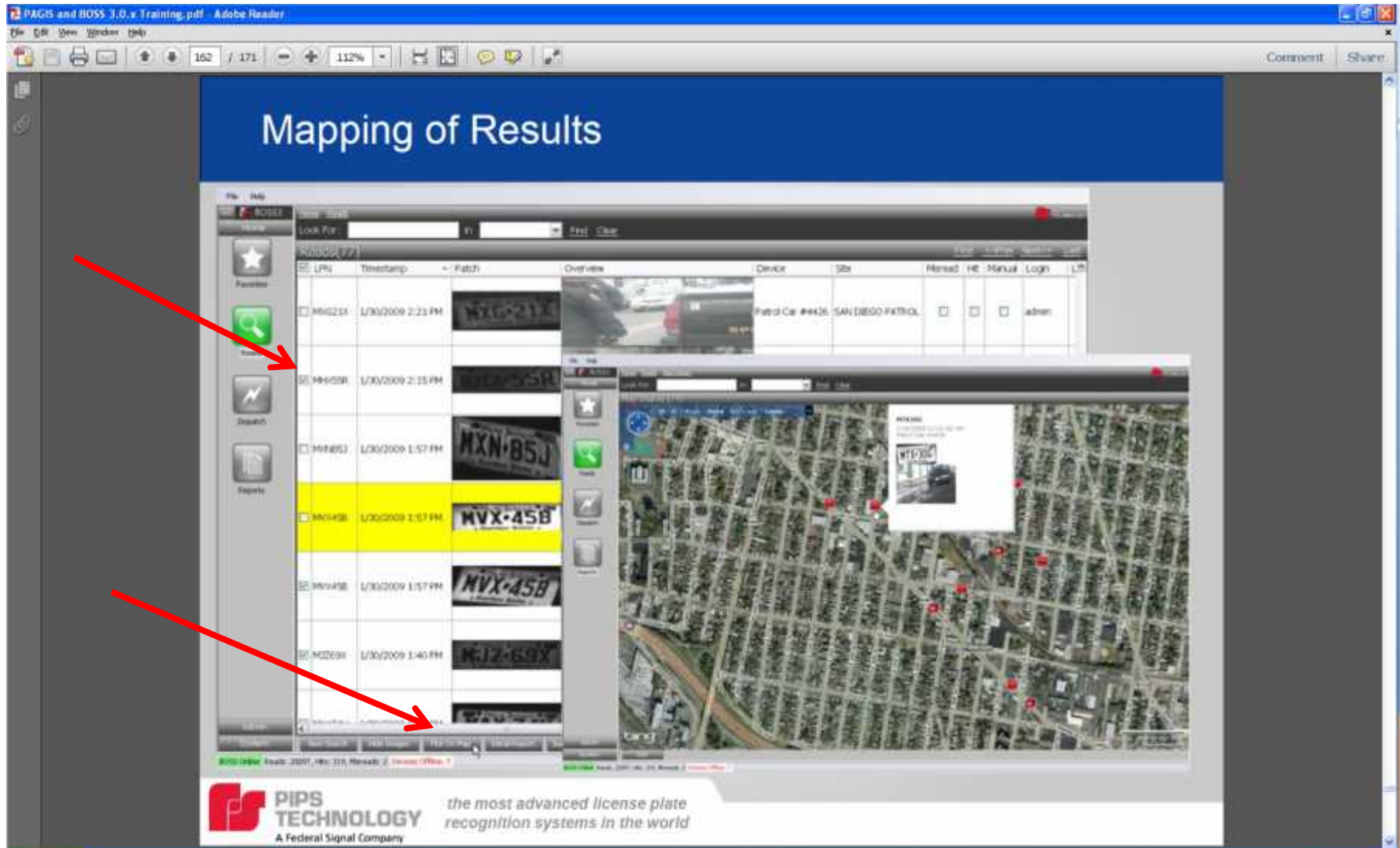
- Select the **Home** Category on the Shortcut bar (if not already selected.)
- Click the **Reads** shortcut icon.
- Enter desired query parameters. (Note: All fields do not have to be filled in. Leaving a query field blank simply defines no filtering on that field.)
- Click the **GO** button to run the query.
- On the Reads Query Results page, the number of results records is displayed at the top.



When searching for plates in the BOSS you may use wild card searches to assist.

- Example: *740 will search for plates ending in 740.
- 740* will search for plates beginning with 740.
- A****3 will search for plates beginning with A and ending with 3.

To map the locations of plates read you can check the box to the left of your search results and then click the “Plot On Map” icon at the bottom of the page. If you check the LPN box in the upper left corner of your search results it will select all the plates you got a return on.



BOSS uses Bing Maps so you can look at just a map view or a satellite view. You can rotate and zoom in and out of the area where the reads are plotted.

