



ScanNet® Lot View Program



The purpose of this program is to graphically display the counts for a lot in real-time. The program utilizes the data setup by and collected by the ScanNet® count system. (Refer to the FAPD ScanNet® manual for further information on the count system).

The program is simple to install and setup. It displays a bar graph of the current counts for a selected lot or can display a line graph of what has happened in the selected lot over the previous 24 hours. As with any count system, the counts will only be as accurate as you make them. That is, periodically, somebody should verify the counts and adjust accordingly. No count system is 100% accurate for many reasons including defective loops, manual gate vending, running gates up, etc...

Requirements

- Program must be installed and run on either the ScanNet® server or on a machine configured as a ScanNet® Remote Console.
- Program assumes that the ScanNet® database is being serviced by a Sybase server by the name of 'scan_db_server' and that the database name in that server is 'sa_scan'. This can be changed but it is strongly recommended that you at least utilize the Sybase network database server service. (Again, refer to the FAPD ScanNet® manual for further information.)
- Program will only run if the ScanNet® 'core' is running and the count system is configured.

Program Setup

After double-clicking the icon you will be presented with the start-up screen for the Lot View program. Click the 'Log On' menu item in the upper left corner of the form. Next, select the menu item 'Configuration' and the item 'Configure System'. Check to be sure that the Login Database Name is correct. The next set-up step is to check that the counts for your lots are correct by selecting the item 'Adjust Lots'. You will also use this selection any time you need to adjust lot counts. This performs the same task as adjusting the counts using the ScanNet Count system.

You will be presented with the current status of the counts for all the lots. These counts are dynamic in that they will change as they are changed within ScanNet. You can change the 'Total', 'Monthly' and 'Transient' numbers for the lots. The 'Capacity' can only be set in the ScanNet Count system and the 'Status' is simply displaying the lot status.

Name	Capacity	Total	Monthly	Transient
Minor and James Gar	0	405	-45	450
Madison Garage	0	405	-45	450
Minor and James	1043	905	1852	-947
Marion and Minor	1025	883	283	600
Madison	597	2747	547	2200
Broadway	540	153	-295	448
Doctors	115	405	-45	450

Adjusting lots counts requires logging into the Adjust Counts menu item. Select the menu item 'Adjust Counts'. Enter the password and click 'OK'.

You can select the lot you want to adjust, decide which count to adjust ('Total, Monthly or Transient').

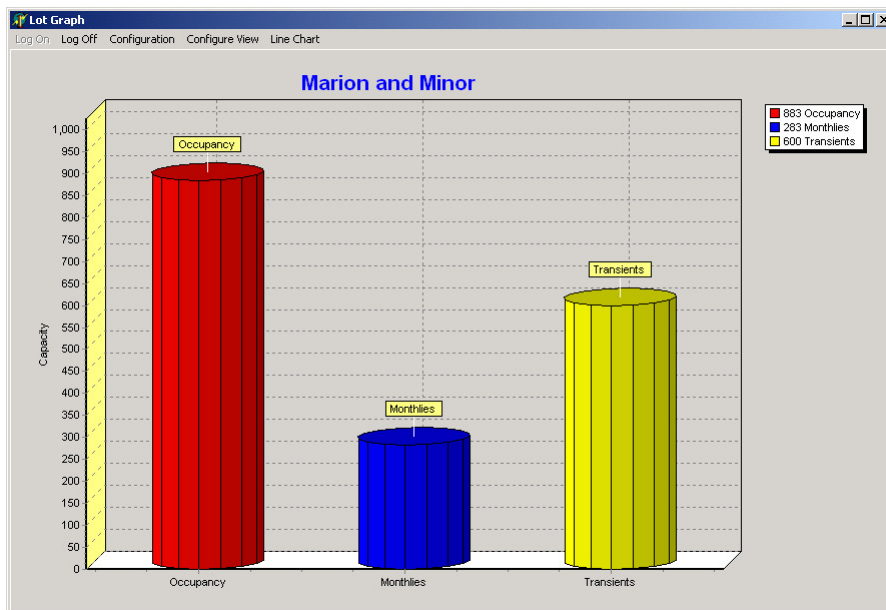
And, if you want to add to, subtract from or set the appropriate total. Once selected, click the 'Apply' button to make it permanent. (Note: This also will change the numbers displayed and tracked by the ScanNet Count system.).

The final set-up step is to decide which lot you want to view by selecting the menu item 'Configure View'. When clicked, the display will change adding several text boxes to the top of the form. In the 'Select Lot to View' use the dropdown to select the desired lot. Once selected, the underlying display will change to show you the current status of the lot. This is a real-time display with the Y-axis scale equivalent to the Capacity of the lot.

Program Operation

After all the set-up is defined and checked you are ready to display the bar chart (or alternate line chart). You can use the menu item 'Line Chart' to switch the view to the 24 hour line chart. At that time, the menu item changes to 'Bar Chart'. Both the line chart and the bar chart display real-time information from ScanNet. If ScanNet closes or the core is shut down, the Lot View will also shut down. When you start the program, it will come up with the opening screen for the bar chart, displaying nothing. You will have to:

1. Use the 'Log On' to log on to the Lot View Program
2. Select the 'Configure View' menu
3. Use the 'Select Lot View' to select the lot you want to monitor
4. Click the 'Finished' button to close the 'Configure View' selection boxes
5. Select the 'Log Off' menu item
6. Click the 'maximize' button in the upper right corner to take the display to full screen.



As the program runs, it will display changes to the monthly, transient and total occupancy. This is a real-time display with the Y-axis scale equivalent to the Capacity of the lot. The 'Occupancy' bar will be green until the occupancy reaches 75% of the capacity of the facility. At that time it will turn red. The Monthlies and Transient bars will remain their respective colors of blue and yellow. To the right side of the display will

be the values related to Occupancy, Monthlies and Transients. At midnight each night, the program will automatically take a snapshot of the line chart and save it to the root of the C: drive. The file will be named 'mm_dd_yyyy.jpg' and can be viewed or backed up.

**Give us a call if you have questions or would like to order this package.
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