

brickyard[®]

Complete control in a single click



Brickyard

Brickyard offers complete control in a single click by bringing all the (back office) applications of your mobility solutions under one roof. By combining data you get an even better insight into the mobility in your city. The Brickyard platform is also open for third-party applications.

Mobility management

Based on the supplied user credentials and pre-appointed roles and rights Brickyard determines which applications the user sees in his overview.



Brickyard is a modular system, which can be purchased separately or as a whole. Choose the parking, enforcement and / or mobility solution you need, and Brickyard provides maximum freedom and flexibility.



Select an application to manage generated tickets and notifications. The associated information sources appear as a top menu bar. This way, you can quickly and efficiently switch between the different Brickyard modules.



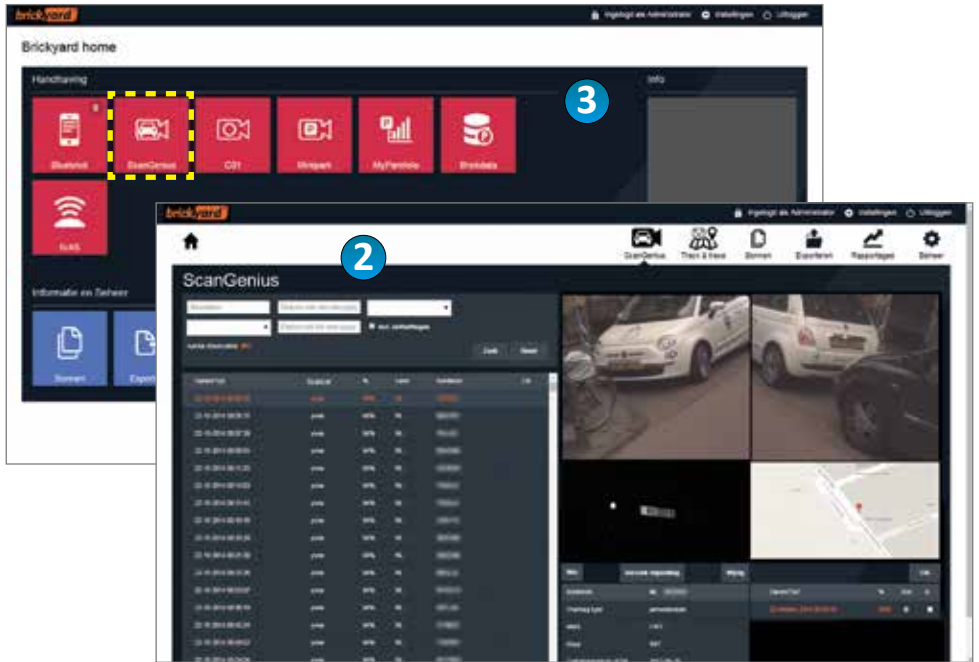
Bluebrick enforcement app

The Bluebrick enforcement app offers your enforcement agents a quick and easy solution for all their on street enforcement tasks. Use Bluebrick on special ruggedized devices or on conventional consumer electronics, based on modern operating systems iOS, Android and Windows Mobile. In Brickyard you can manage the Bluebrick users and the tickets the enforcement agents generate.



ScanGenius scan car

The ScanGenius is an innovative modular “rooftop” system. It offers a complete scanning solution which consists of ANPR cameras (1) and a central processing system (2) with links to a Parking Rights Database (3) and other sources. The scan car can easily and quickly determine if parked cars have paid their parking fee or whether they have a parking permit for the regulated area.



ANPR access control

Closing an area with a movable obstacle is damage prone and therefore expensive to maintain. Closing with a traffic sign “No entry for vehicular traffic” requires labor-intensive enforcement. The ANPR access control system is the perfect, cost-effective and secure solution for closing pedestrian zones, cut-through traffic, bus lanes, etc.

The screenshots illustrate the software's capabilities: a central dashboard for navigation, a map view for identifying specific areas, and a detailed observation log with associated camera feeds for monitoring and enforcement.



Minipark camera parking

Minipark camera parking makes post-paid parking possible without the use of a barrier installation. Change a closed car park or parking garage into an open, easy accessible terrain. The ANPR cameras feed the Brickyard enforcement module, so violators will be fined, thus discouraging non-payment.

The image displays three overlapping screenshots of the Brickyard software interface, illustrating the minipark camera parking system.

Top Screenshot: Brickyard home dashboard
The dashboard features a navigation bar with "Home", "Inloggen als Administrator", "Instellingen", and "Uitloggen". Below the navigation bar, there are several red icons for different modules: "Statistiek", "ScanControl", "CST", "Vrijpark" (highlighted with a yellow dashed box), "MyParkeer", and "Brickdata". A "WLAN" icon is also visible.

Middle Screenshot: Miniparkgebieden voor organisatie
This screen shows an aerial satellite view of a residential or commercial area. A yellow dashed box highlights a specific parking area within the map. The interface includes a search bar and various navigation icons at the top.

Bottom Screenshot: Observaties Minipark
This screen displays a list of parking observations on the left and a detailed view of a specific observation on the right. The list includes columns for "Observatie", "Tijd", and "Status". The detailed view shows a car's license plate and other identifying information.

Observatie	Tijd	Status
2024-01-01 10:00:00	10:00:00	OK
2024-01-01 10:05:00	10:05:00	OK
2024-01-01 10:10:00	10:10:00	OK
2024-01-01 10:15:00	10:15:00	OK
2024-01-01 10:20:00	10:20:00	OK
2024-01-01 10:25:00	10:25:00	OK
2024-01-01 10:30:00	10:30:00	OK
2024-01-01 10:35:00	10:35:00	OK
2024-01-01 10:40:00	10:40:00	OK
2024-01-01 10:45:00	10:45:00	OK
2024-01-01 10:50:00	10:50:00	OK
2024-01-01 10:55:00	10:55:00	OK
2024-01-01 11:00:00	11:00:00	OK
2024-01-01 11:05:00	11:05:00	OK
2024-01-01 11:10:00	11:10:00	OK
2024-01-01 11:15:00	11:15:00	OK
2024-01-01 11:20:00	11:20:00	OK
2024-01-01 11:25:00	11:25:00	OK
2024-01-01 11:30:00	11:30:00	OK
2024-01-01 11:35:00	11:35:00	OK
2024-01-01 11:40:00	11:40:00	OK
2024-01-01 11:45:00	11:45:00	OK
2024-01-01 11:50:00	11:50:00	OK
2024-01-01 11:55:00	11:55:00	OK
2024-01-01 12:00:00	12:00:00	OK

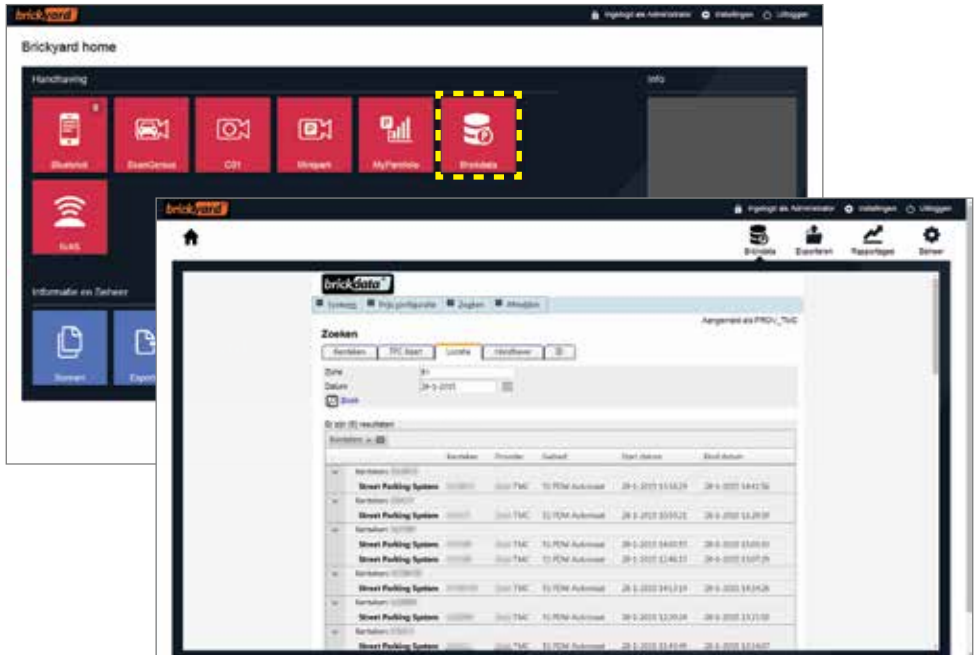
On street parking

The information from the TMC parking meters is available in the myParkfolio back office. This reporting environment is integrated as a Brickyard module. By integrating this back office, the data becomes accessible for the Brickyard system, making it possible to be used in Brickdata and the Brickyard reporting module.

The image illustrates the integration of on-street parking data into the Brickyard system. On the left, a physical parking meter is shown. On the right, three overlapping screenshots of the myParkfolio back office software are displayed. The top screenshot shows the 'Brickyard home' dashboard with a 'MyParkfolio' icon highlighted by a yellow dashed box. The middle and bottom screenshots show the 'myParkfolio' interface with various data visualizations like bar charts, line graphs, and pie charts, representing parking revenue and usage statistics.

Brickdata

Manage your own Parking Rights Database (PRDB) with Brickyard. Brickdata offers your enforcement agents on street real-time and adequate parking information. Brickdata provides the links between the central PRDB (license plate parking on your parking meters) and external PRDB's like mobile phone parking providers.



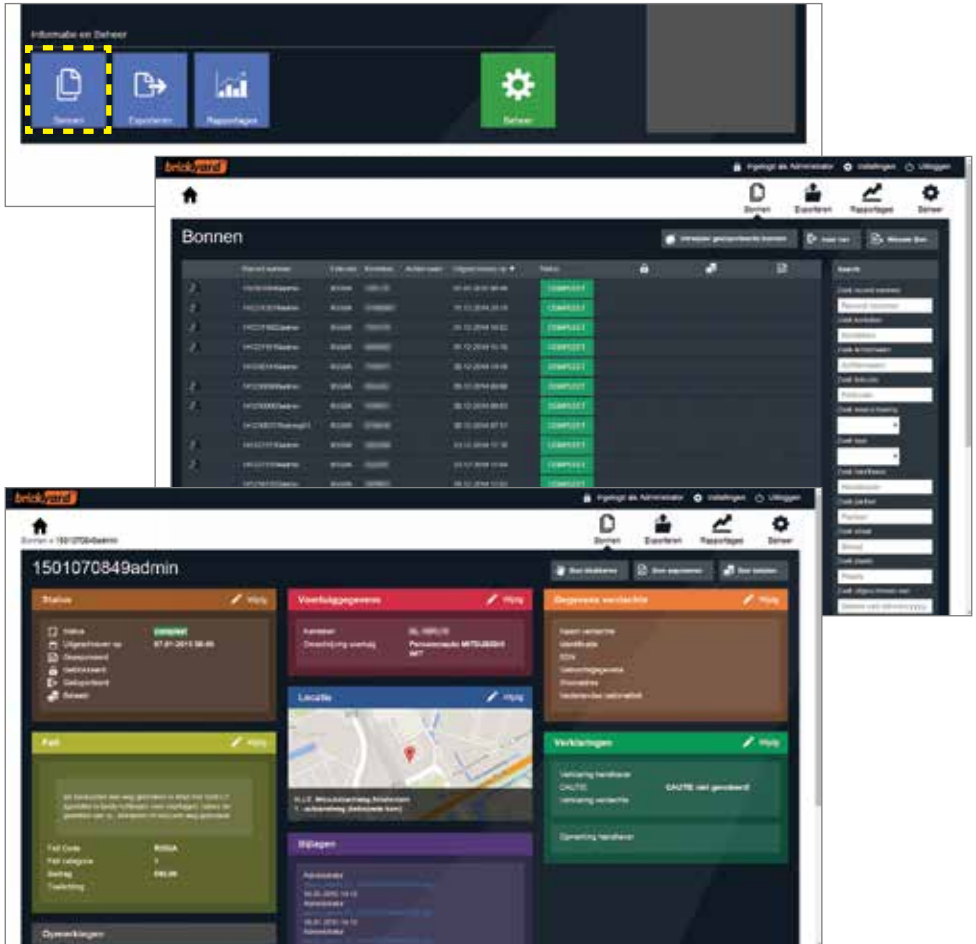
IVAS smart sensors

The wireless sensors of the IVAS smart sensor system offer real-time occupancy information of on street and off street parking bays. The information is available in Brickyard, and also for enforcement agents on the street. For example when someone parked too long in a short time parking zone, this so-called “overstay” is send directly to the enforcement agent nearby.



Ticket overview

All the tickets generated by the various systems within Brickyard are displayed in the central ticket overview. The tickets can, if required, be modified or enriched with extra information, before being exported to a ticket processing organization. Brickyard also offers a complete archive of the processed tickets.



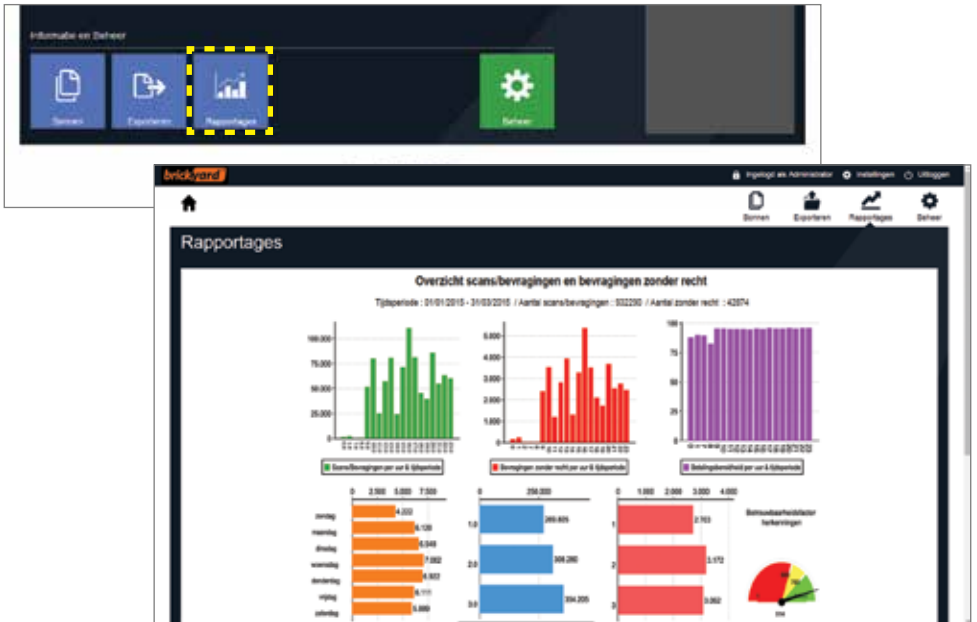
Ticket export

Brickyard offers an export module for all ticket types generated by the various systems within Brickyard. The ticket processing organization is selected automatically based on the violation code of the ticket. The export file is formatted specifically for each ticket processing organization, so they can import it automatically.

The screenshot displays the Brickyard user interface. At the top, a navigation bar contains several icons: 'Inhoudsopgave en Dashboard', 'Exporteer' (highlighted with a dashed yellow box), 'Rapportage', and 'Instellingen'. Below this, the 'Exportconfiguraties' screen is visible, featuring a table with columns for 'Naam', 'Type', 'Export type', 'Export naam', 'Export export', and 'Export Lokaal'. The 'demo C.JIB export' screen shows a green banner with the text '23 Tickets gereed voor export' and a 'Nu exporteren' button. Below this banner is a table with columns for 'ID', 'Datum', 'Status', 'Naam', 'Type', and 'Acties'. The table contains two rows of data. At the bottom of the interface, there is a footer with the text '© 2018 Brickyard Holding B.V. Alle rechten voorbehouden'.

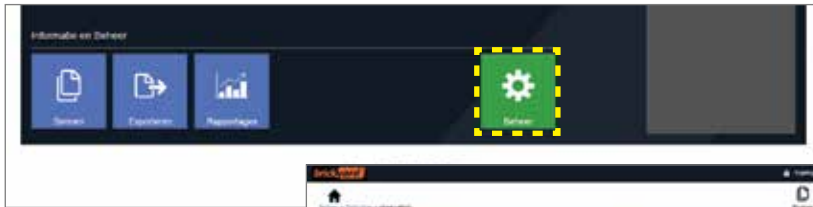
Reports

The Brickyard reporting tool is setup by TMC according to the customers demands. After set up, users can generate the reports themselves, any time they want. The reporting tool is available for all the data within Brickyard, therefore almost any conceivable combination using the available data can be used to generate a report. Brickyard reports offer almost unlimited possibilities for information-based enforcement or management.



Administration - Users

Brickyard provides a comprehensive management environment with a flexible “roles and rights” structure. The roles and rights can be set per application, per user, per area, per ANPR camera, etc. The administration environment provides access to other settings, such as exemptions and permits modules.



Administration - Permits

Brickyard can also be connected to an external permit system. The permits created and managed in this system can be used by Brickyard for instance as an ANPR access control exemption, or with Brickdata as a parking permit. Depending on the connected system end-users can manage their permits using their own computer.





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