

Yutraffic Explorer

SEPAC Controller Database Editor





The mobility revolution is ongoing, and cities need to react

It is time for smart mobility infrastructure, more ${\rm CO_2}$ reduction, and safer, more livable cities. We are meeting our responsibility with the most comprehensive endto-end portfolio of traffic management solutions on the market

Effortlessly edit your SEPAC Controller databases with Yutraffic Explorer. This browser-based, comprehensive solution gives power back to the user with built-in change tracking and a sophisticated compare feature. Leverage database variant management to set timing for future events, such as construction or timing optimization.

Yutraffic Explorer

User Friendly Design

Designed with usability in mind, Yutraffic Explorer is simple and functional, following UI concepts that most users will be instantly familiar with. The SEPAC database editor follows the structure of SEPAC's front panel, making it very easy to navigate. The innovative design allows users to display more data than on SEPAC's front panel or in TACTICSTM, allowing for a more comprehensive overall view.

Performance

Perform processes faster and increase productivity with this modern software solution that delivers a high level of performance for every operation; be it loading or saving a database, uploads and downloads, or database compares and reports.

Change History

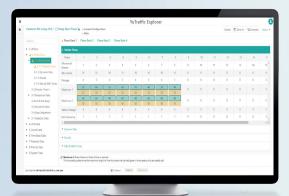
Easily open and compare a comprehensive history of databases downloaded to a controller, including user comments and timestamps, giving users control to understand what changes were made and why.

Controller Database Change Monitoring

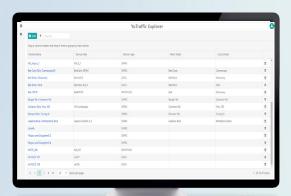
Detects if a controller's configuration database has been changed outside of Yutraffic Explorer. The solution audits the controller database checksum (CRC) and will detect and display a discrepancy when the controller is opened in Yutraffic Explorer. SEPAC calculates a unique checksum value for its current database of parameters. If any parameter is changed, for example via the front panel, the checksum changes too. When the user opens the controller in Yutraffic Explorer, it detects the checksum update (CRC mismatch) and displays a corresponding alert.

Database Variants

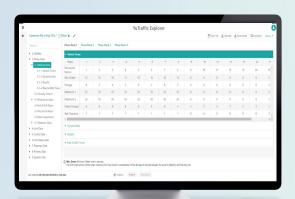
Allows users to create any number of copies of a controller's database (called "variants") and manage them within the system. This is especially helpful to prepare a database change for an upcoming event like a parade or sports event, as well as planned roadwork and maintenance.



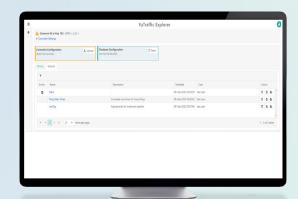
Database Compare Feature



Intersection List



Phase Times



Database Variant Management

Let's shape the future of mobility together!

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Yunex Traffic is a global leader in the field of intelligent traffic systems, offering the widest end-to-end portfolio of solutions for adaptive traffic control and management, highway and tunnel automation, as well as smart solutions for V2X and road user charging tolling. Yunex Traffic has 3100 employees from 58 nations and is active in over 40 countries worldwide. Its intelligent mobility solutions are currently being used in major cities across the world, including Dubai, London, Berlin, Bogota, and Miami. Yunex Traffic has successfully concentrated its efforts on mastering technologies in the three segments of hardware, software, and service, and is subsequently the only supplier who is capable of meeting all major regional standards in Europe, UK, Asia and America. Further information is available at www.yunextraffic.com/us.