

Release Notes
Yutraffic Office Suite 8.8

Version: 8.8 – New major version
Release Date: 04/2026
Released by: Yunex GmbH

	Type	Description
	Hotfix release	Important Fixes – Immediate installation is recommended!
	Regular Update	Minor fixes/improvements – Installation recommended
X	**New Major Release**	New major features – Installation optional, but recommended

Content

- This is the major version of Yutraffic Office 8.8. Office 8.8 provides new features, functional improvements and bug fixes.
- The usage of Office 8.8 requires the license for the major version Office 8.7 or higher.
- Yutraffic Office 8.8 is compatible with Yutraffic Symphony 1.0, Scala 8.3.1, Scala 8.1.1, Yutraffic VD Server 2.0 and Yutraffic sX up to and including version 3.7.
- General information: product brochures Yutraffic Office, Yutraffic PDMx & SL4sX and Yunex Traffic website.

Installation Hints

- Please run the corresponding installation program. More detailed information can be found in Installation_Office_en.pdf.

- **Please note:** The CoreServer Client Suite option has been removed from the installation wizard. However, the installation file is still available on Scala *DVD2\CoreServer* and can be executed manually from there.
- For Office 8.8, the well-known tools are available on Yunex Traffic Tools - Home
    - Sop6-Migrator – unchanged to Office 8.7
    - SIP-Converter – unchanged to Office 8.7
    - SiMon Compare sX – unchanged to Office 8.7
    - sX Config Compare – **updated version**
    - Compiler for the sX controller and simulation – unchanged to Office 8.7

New Features

Integration Yutraffic sX 3.7

- Controller configuration for the new BÜSTRA-functionality for train-intervention: *Intersection Version – sX Advanced – Büstra Signalprogram Details*

TA-Components and Features

- The new TA components PDMx 3.8 and KERNx 3.9 are available for sX 3.7.
- KERNx 3.9 supports the new BÜSTRA-functionality provided with sX 3.7.
    - In addition, KERNx 3.9 can be used to control BÜSTRA plans by the TA.
- SREM functionality in KERNx 3.9
    - Value for *Distance to Stopline* available – provided by OBU/RSU
    - New TL-Function: vehicle_with_request (sg, position). The *position* parameter can be used to query vehicles located further back
- For PDMx 3.8, the maximum number of configurable stages increased from 48 to 60.
- New integrated VS-Plus components for sX controller:
    - VS-Plus 3.5.0.11 (VSp 8.0.1)
    - VS-Plus 3.6.1.1 (VSp 8.1.0)
    - VS-Plus 3.7.0.3 (VSp 9.1.0)
- Extended number range for TA special interventions from 10-40 to 1-255
    - Supported with KERNx 3.9 and VS-Plus 3.8 (VSp 9.1.0)
- New Fusion TA version – including the following extensions:
    - A-Signal support
    - Min green/red and intergreen time monitoring in extension window
    - ANFO-NOT is evaluated during PT-intervention
    - Status reporting via project-specific modifications
    - C9xx: Backup Log-File
    - Conditional switching for green-time demand
    - Fusion Version displayed as detailed state in sX-GUI

Docx Documentation Printing

- Optional removal of blank pages for non-selected objects.
- Optional setting of the resolution of parts of the print-out.
- Automatic updating of fields during docx generation.
- Automatic creation of the chapters with bookmarks during pdf generation.
- Improved display of the assignment table.

General Improvements

- Geo-positioning of controllers in the supply perspective possible.
  Intersection Version – Properties – Partial intersection
- Multiple perspectives can be displayed simultaneously. Activation in the main window via: *Settings – Options – Feature Toggles – Allow multiple perspectives*
- Improved user support for
  - System templates
  - Channel Assignment editor
  - Im/Export of *.sxa files
  - Map-Import/Export – OCIT-C MAP V3
- Central Supply Export
  - Improved export validations
  - New feature for fixing data inconsistencies
    Main window via: *Data – Reset central supply inconsistency*
- OCIT Controller Configuration Data
  - Data Im/Export for OCIT-C 2.1
  - Finalization data im/export for OCIT-C 2.0
  - Enhancement of OCIT-I 1.1 and 1.0 for supporting digital outputs

Fixed Bugs

Office

Without Ticket: PDOC - Printing of IGT-Calculation offers no Instance Selection
Without Ticket: Wrong Data Consistency Check - Number of Demand/Extension Parameter Instances
Without Ticket: Channel Assignment doesn't fit anymore after renumbering Sg
Without Ticket: Central Supply Dialog when switching intersection version to inventory on TE Server
Without Ticket: Ensure System Detectors consistency after OCIT-* Import
Without Ticket: PT-Directions - Column for "Eichwert" is gone
Without Ticket: Mapping Behavior for SG-Type in OCIT-Import with Templates doesn't work
CAS-392065-M3P1R4: Office Import of .sxa file changes Signal Monitoring

CAS-381242-Y3G0Z3: Störende Warnung SIPCO für BEFA, obwohl keine BEFA vorhanden
CAS-539045-D1M0F0 - Communication type - value not valid

TA

Without Ticket: Sg are switched to "not influenced" immediately after switching TA from reduced to Off
Without Ticket: Resetting of Cycle Time Monitor sporadically failed
Without Ticket: SREM WTT names are shortended for successfull import to Vissim
Without Ticket: TL-Message in SimTagebuch has wrong line breaks
Without Ticket: KERNx 3.06.0.15 missing in Office 8.7
Without Ticket: Update *.wtt for PDMx 3.5 and 3.6 for use with VISSIM 5.4
CAS-349915 sX-Gerät it VS-PLUS, VA meldet schweren Fehler

Compatibility

- In existing TE Server installations, Office 8.5, 8.6 and 8.7 can be replaced by Office 8.8.
  Please note: It is not possible to mix different versions of Office within the same TE server system.
- With Office 8.8, *.sop files can be exported as *current version* and imported into Office 8.4, 8.5, 8.6 and 8.7.
  Please note: When exporting the *.sop file, please make sure that the controller and TA components are also available in the older Office versions.
- Office 8.8 replaces the following old editors:
  - Layout plan, Intersection topology, Pedestrian crossings, Stops
  - Volume flows
  - Signal programs
  - Stage transitions
  - Mdoku documentation print-out for planning data
  - Pedestrian References

  Please note: All these replaced editors cannot be guaranteed to be available in future major versions of Yutraffic Office.
- Starting with PDMx 3.8 and KERNx 3.9, missing return statements in user-defined TL functions lead to a compilation error. This avoids consequential errors in the logic run.
- The CoreServer Client Suite setup can no longer be launched from Yutraffic Office installer. This is mainly relevant for the older Scala installations (8.1.1 and lower). Where it is necessary trigger the installation of CoreServer Client Suite manually from the folder: *DVD2\CoreServer\.*
  Please note: Do not launch the CoreServer Client Suite when executing the setup on Core Server.
- Starting with version 8.8, Yutraffic Office is no longer compatible with Microsoft Windows® Server 2019.

- In case there is a problem with using a tool (e.g. Sop6-Migrator), please refer to subchapter 7.7 in the Yutraffic Office installation manual.

Maintenance

Updates (e.g. hotfixes or service packs) are available on the Traffic Tools website. We recommend checking regularly for new service packs, hotfixes or product releases. This also applies to externally sourced 3rd party software (e.g. HASP dongle drivers or Microsoft components).

Training

Training courses can be booked via the Yunex Traffic Academy. In particular, product-related courses on Yutraffic Office are available.

Support

- E-mail: support-center@yunextraffic.com
- WWW: https://customerportal.yunextraffic.com