



CONCERTO 5™

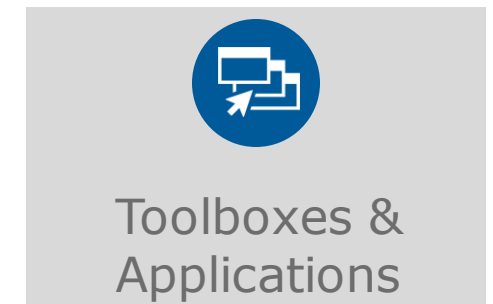
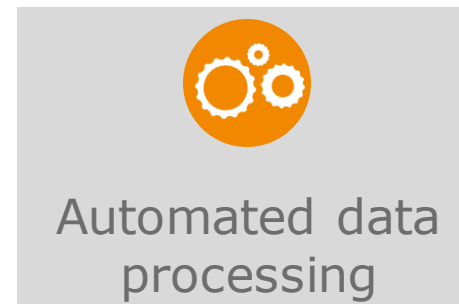
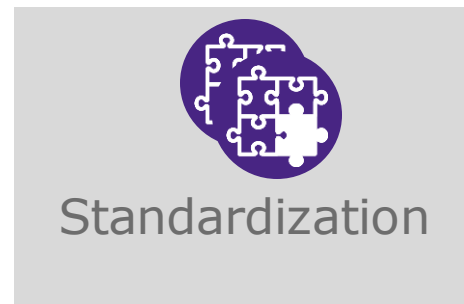
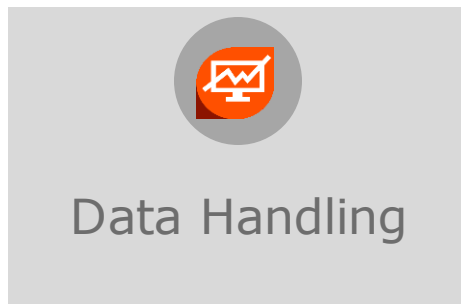
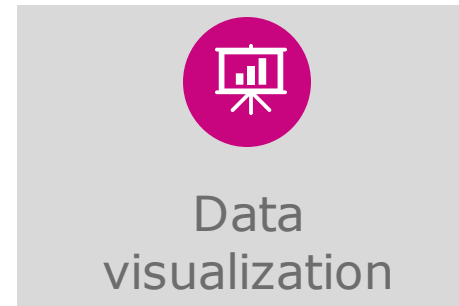
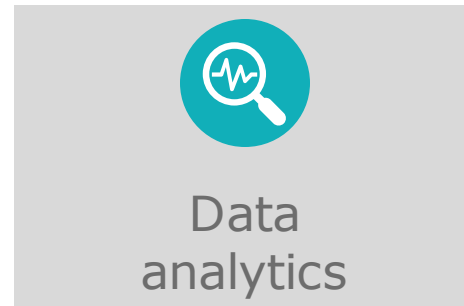
Upgrade promotion

labmanagement@avl.com

AVL CONCERTO 5™

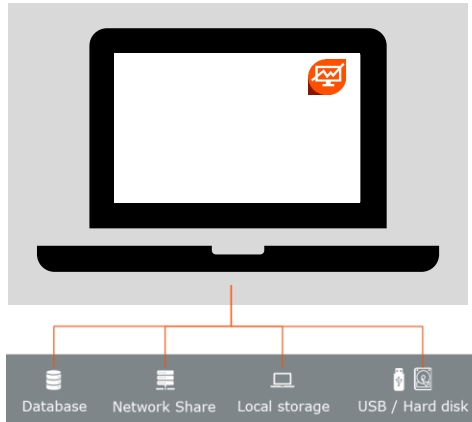
Overview

AVL CONCERTO 5™ is the generic data processing software platform for visualization, analytics and reporting of numerous measured and simulated data types.



AVL CONCERTO 5™

Overview



Data analytics

- Intuitive calculation
- Scripts and CalcGraf



Data visualization

- 2D/3D graphs
- Standard filters and cursor
- customizable



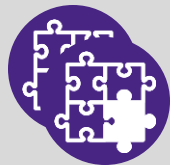
Professional Reporting

- No difference between design and report



Data Handling

- 30+ supported file formats
- ASAM-ODS standard interface support



Standardization

- Re-use and share Templates
- Libraries for use-cases



Automated data processing

- Batch process
- Server based automated data processing



Toolboxes & Applications

- Standard Toolboxes or libraries
- Customer specific applications

AVL CONCERTO 4™ vs. AVL CONCERTO 5™

Comparison overview

X - no support | < - limited support | ✓ - full support

	AVL CONCERTO 4™ Key	AVL CONCERTO 4™ Advanced	AVL CONCERTO 4™ Premium	AVL CONCERTO 5™
Standard product support	end of support: December 31st, 2020 (Release 4.8)			✓
Data format support: standard file formats (e.g.: csv, iFile, atf(x), xls(x), TDM(S))	✓	✓	✓	✓
Data format support: specific file formats	X	<	✓	✓
ASAM Write function (former known as ‚COMPOSER‘ option)	X	<	<	✓
Display functions (e.g. dialog window)	X	<	✓	✓
Advanced map calculation	X	<	✓	✓
FFT for complex numbers	X	<	✓	✓ <i>CAT</i>
CalcGraf support	X	<	✓	✓ <i>ADT</i>
Calculation features	<	<	✓	✓
4D objects	X	X	✓	✓
Export numeric data or graphics as bitmap to other applications (e.g. MS EXCEL™) via clipboard	X	<	✓	✓

+ new features

AVL CONCERTO 5™

Most important new features



Python Scripting

Modern and open scripting language for more computation power



Data Indexing & Search Service

Automatic and continuous data indexing for fast and always up to date search results



Excel Integration Service

Excel Addons and script functions for integrated and traceable reporting



FMU Model Support

Formulas/Scripts using FMU Models for model validation, comparisons and front loading



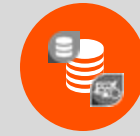
Simulation Extensions

Simulink blocks and Model.Connect Interface for seamless front loading applications



ACS - Automation CONCERTO Service

REST based Service for reliable job scheduling and execution



MXAutomate using AVL SANTORIN MX 2™

Server based data evaluations and processing for increased performance



AVL CAMEO 4™ Interface

for powerful reporting and processing during test runs

Generation Change Promotion until December 31, 2020



Thank you



www.avl.com