HIGHLIGHTS

Driving resilient and agile automotive manufacturing

zenon 12

Automakers are struggling to keep up with the rapid changes in the industry, from digitalization to evolving consumer attitudes. These challenges come with significant risk and costs. Investing in emerging automation solutions for sales growth is necessary, but the slow demand in many markets adds further uncertainty and increases risk for automakers. With zenon 12, we have developed a comprehensive software solution designed specifically for automakers to navigate the complexities of the industry.

Streamlining automotive manufacturing

Efficient engineering
- Jump from the output window to the error cause
- Driver list is sortable and filterable
- Multi-select and multi-edit of trend curves

Powering efficiency and reliability as the backbone of automotive excellence

Service Engine
- Protect runtime files for manipulation
- ETM option to highlight curve
- ETM refresh rate adjusts automatically after high-load situations
- Waterfall chart wizard/waterfall chart enhancement
- Process recorder now with adjustable speed – get to the point of interest faster in playback and watch the replay in slow-motion
- New 3D tool
- Optimize startup/improved performance for multi-project hierarchies

Embrace the future of productivity and simplicity

Smart Objects
- Substitution of interlockings
- Password protection of Smart Object Templates – know-how protection
- New API methods for flexible, automated engineering of Smart Objects
- More flexible options for using zenon Logic code in Smart Objects

Unleashing the power of connection to drive innovation

Connectivity
- MQTT driver for zenon Logic
- SAP Interface supports HANA
- OPC UA Server support for external data model
- GraphQL Interface available

Enhance data understanding and communication to uncover insights

Web Visualization Service
- Equipment model screen available
- Command processing screen available
- Supports multiple sessions
- Additional screen elements available
- CEL support

Transforming the automotive manufacturing industry by empowering factories

IIoT Services
- Identity Managment
- Device Management service available

Empowering high value production and processes

Service Engine on Linux
- More drivers available
- OPC UA Server available
- Historian support
- Alarm Management support