



# eIQ® Auto Machine Learning (ML) Toolkit

## eIQ-AUTO-ML-TOOLKIT

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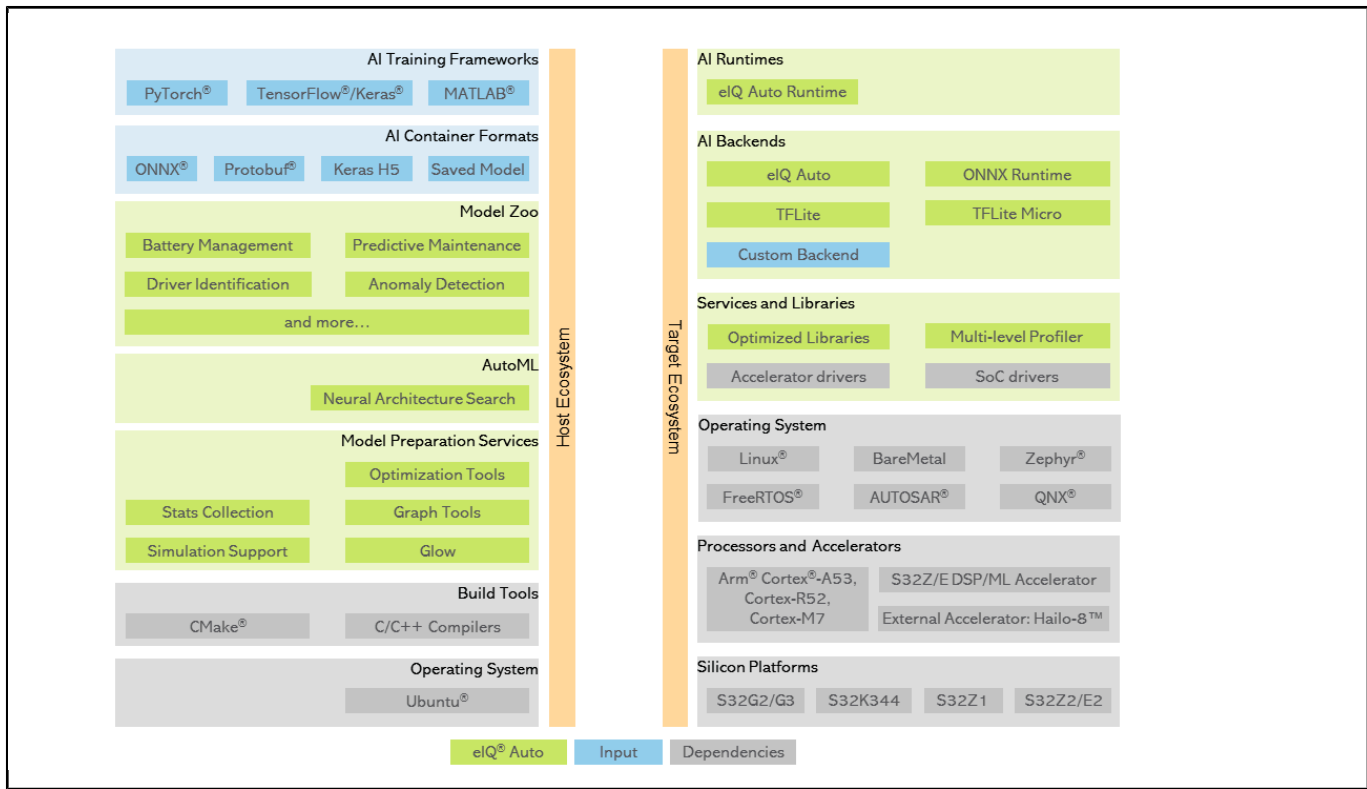
Discover AI for NXP Automotive Explore the Toolkit [Now](#).

eIQ® Auto ML Toolkit provides high performance and fast deployment of ML algorithms on NXP automotive microcontrollers and microprocessors including [S32G vehicle network processors](#), [S32K general-purpose microcontrollers](#), and [S32Z and S32E real-time processors](#).

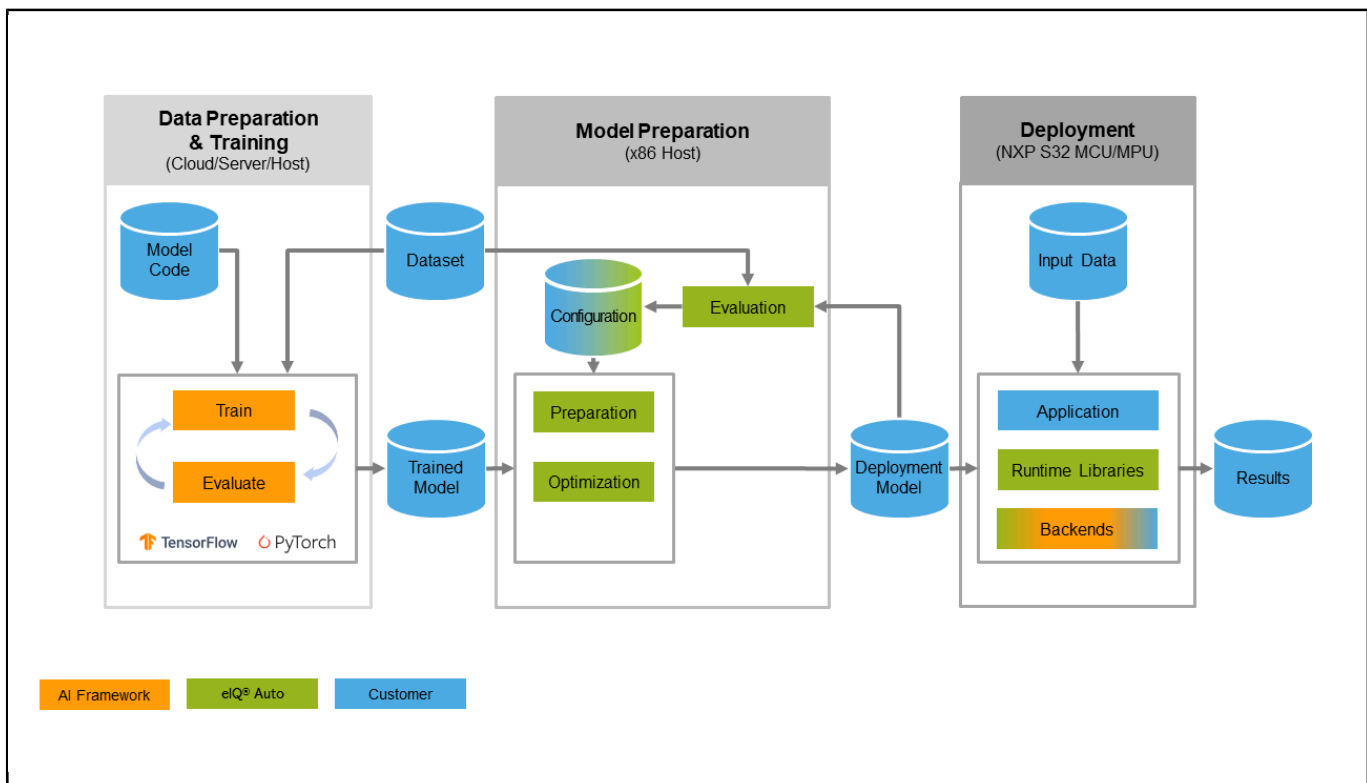
The toolkit offers large compatibility of AI container formats from diverse popular AI training frameworks. It features a wide range of evaluation models within its release package and numerous model preparation services for model optimization, maximizing the usage of S32 computing resources. The Toolkit supports a variety of AI backends including an automotive-quality compliant option.

Application integration happens through eIQ Auto runtime API, without dependencies on specific models, backends, and S32 hardware, providing full control of where and how the application is executed.

## elQ Auto ML Toolkit Block Diagram



## elQ Auto Development Block Diagram



View additional information for [eIQ® Auto Machine Learning \(ML\) Toolkit](#).

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