



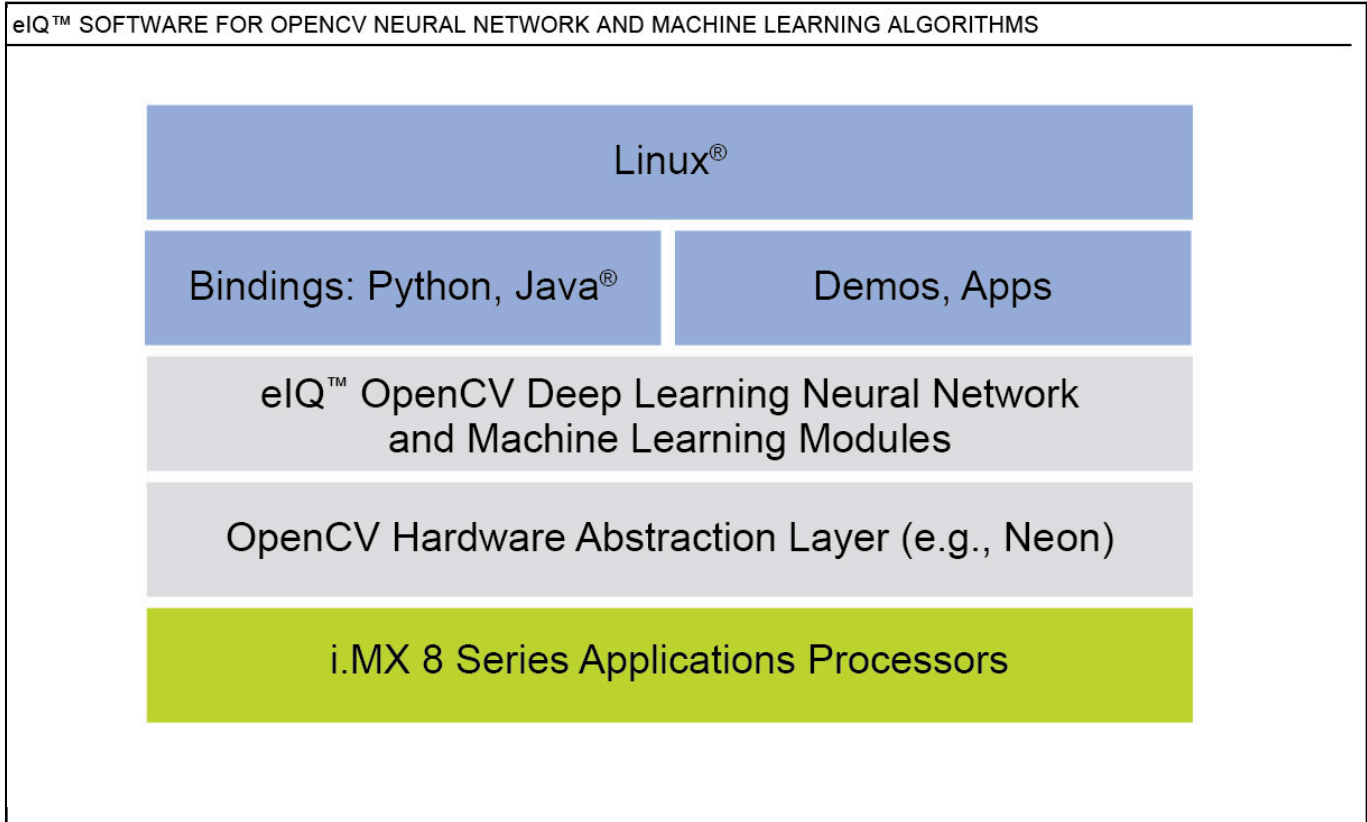
eIQ[®] OpenCV Neural Network and ML Algorithm Support

eIQOpenCV

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NXP's eIQ software supports the OpenCV library – a well-known industry standard comprised of programming functions that can perform image processing, video encoding/decoding, video analysis and object detection, in addition to processing of deep neural networks (DNN) and classical machine learning algorithms (ML). The cross-platform eIQ for OpenCV library is free for use under the open-source BSD license. eIQ for OpenCV NN targets Arm[®] Cortex[®]-A cores and utilizes Arm Neon[™] technology acceleration to process TensorFlow and Caffe trained NN models.

eIQ OpenCV Neural Network and ML Algorithm Support Block Diagram



View additional information for [eIQ® OpenCV Neural Network and ML Algorithm Support](#).

Note: The information on this document is subject to change without notice.

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