

Kneron KL520 SDK v1.5.0.0

New Features

- Supported SPI Master/Slave, non-DMA drivers
- Provided result output through USB interface in a host-mode example
- Supported inference raw output size larger than 1MB
- Supported model size check before receiving from host side (companion mode)
- Supported dynamic DDR sharing for both model and application data

Changes

- Renamed from ota to dfu
- Model is loaded at the first inference in all provided examples
- Flash section for application data is moved to flash tail

Bug Fixes

- fixed some bugs in examples

Anomalies and Limitations

- Provided models are for example purpose. We does not guarantee the accuracy. (For production-level models, please contact Kneron Business)
- stress test with repeatedly firmware/model update might fail