## NXP\* – i.MX RT Crossover MCUs

SensiML Supported Development Kit	Processor	NXP* i.MXRT Crossover MCU, Arm* Cortex-M7 32-bit ( <u>i.MXRT1050</u> )
MARTIOSO EVIS		
	Pre-enabled Sensor Types	None
	Additional Available Sensors	NXP FXOS8700CQ 6DoF accel + mag, Arduino* interface for 3 <sup>rd</sup> party Arduino sensor shield boards
	Available External Sensor Interfaces	USB, CAN, I2C, SPI
	Pre-enabled Connectivity	None
	Programming Environment	IDEs: NXP Kinetis* SDK+IDE, Zephyr*, Arm mbed Compilers: IAR*, Arm Keil*, GCC
	Firmware Flashing	NXP i.MXRT eval board has built-in programming and debugger via microUSB connection to PC, no separate board or debug cable req'd
	SensiML Knowledge Pack Formats	<u>Library</u> , <u>C Source</u>
NXP MIMXRT1050-EVK: i.MX RT1050 Evaluation Kit	Useful Links	SensiML Getting Started Guide, HW Getting Started Guide, MCU  User Guide

