ISSDK MEMS drivers examples for industrial and medical sensors

Features

- IoT Sensing SDK (ISSDK) supporting sensor drivers for:
    - FXLS8974CF
    - FXLS8964AF
    - FXLS8967AF
    - FXLS8971CF
    - FXLS8961AF
    - NMH1000
    - MPL3115A2S
    - FXPS7250A4
    - FXPS7250D4
    - Legacy pressure sensors
- Detailed sensors register bitmap definitions
- Modular low-level and functional sensor interfaces
- Out-of-the-box sensor reference examples using a sensor evaluation board kitted with an NXP MCU

Description

The IoT Sensing SDK (ISSDK) combines a set of robust sensor drivers along with example applications to allow users to get started with MEMS industrial, medical, and automotive non-safety sensors. ISSDK is offered as a "middleware" component in MCUXpresso SDK from NXP. ISSDK support for sensors integrates multiple out-of-the-box reference examples using respective sensor shield boards that can be kitted with NXP MCUs. The out-of-the-box reference sensor firmware projects are supported with a toolchain called MCUXpresso IDE from NXP.

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For further information, contact your local STMicroelectronics sales office.

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Revision history

Table 1. Document revision history

Date	Version	Changes
02-Feb-2026	1	Initial release

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