

---

## Android sensor HAL for MEMS motion and environmental sensors (Input framework)

---

Data brief

### Features

- Android sensor Hardware Abstraction Layer (HAL) for Input framework
- Available in the STMicroelectronics public GitHub repository

### Description

STMicroelectronics also provides the STM Android sensor Hardware Abstraction Layer (HAL) for the Linux Input device system; it defines a standard interface for STM sensors allowing Android to be agnostic about lower-level driver implementations.

Integration details are available in the README section of the GitHub repository.

## Revision history

Table 1: Document revision history

Date	Revision	Changes
19-Sep-2017	1	Initial release

**IMPORTANT NOTICE – PLEASE READ CAREFULLY**

STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2017 STMicroelectronics – All rights reserved