**Release Notes**

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| Product name | BSXsam – BSXlite |
| Compatible hardware | Sensor hubs, Wearables, Hearables |
| Compilation environment | * GNU ARM Embedded Toolchain: 8-2019-q3-update * ARM Compiler 5 |
| Release version (number) | 1.0.2 |
| Date of release | 07-May-2021 |
| Name of release package | BSXlite |
| Release type (reason for the release) | Demo Purpose |

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| Purpose of the software summarizing the key features | BSX Standalone Modules are small independent algorithm modules that can be integrated individually for different applications like calibration and sensor fusion. BSXlite is a teaser that lets you get a feel of how the BSX4 library works in IMU Fusion mode. |

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| Components included | * BSXlite library(.a or .lib) * Integration guide with example |

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| New features and changes implemented compared to the previous release | Updated improvements in Gyroscope calibrator module |

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| Defects fixed according to the previous release | No defect fixes, only feature improvements |

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| Known issues | Gyroscope calibration accuracy drops from 3 to 2 more often – Random Occurrence |

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| Technical constraints (premises to use the release) | N/A |

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| Reused SW from 3rd party and OSS | * No 3rd party SW is reused * OSS scan – N/A |

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